

FIG. 1

FIG. 3

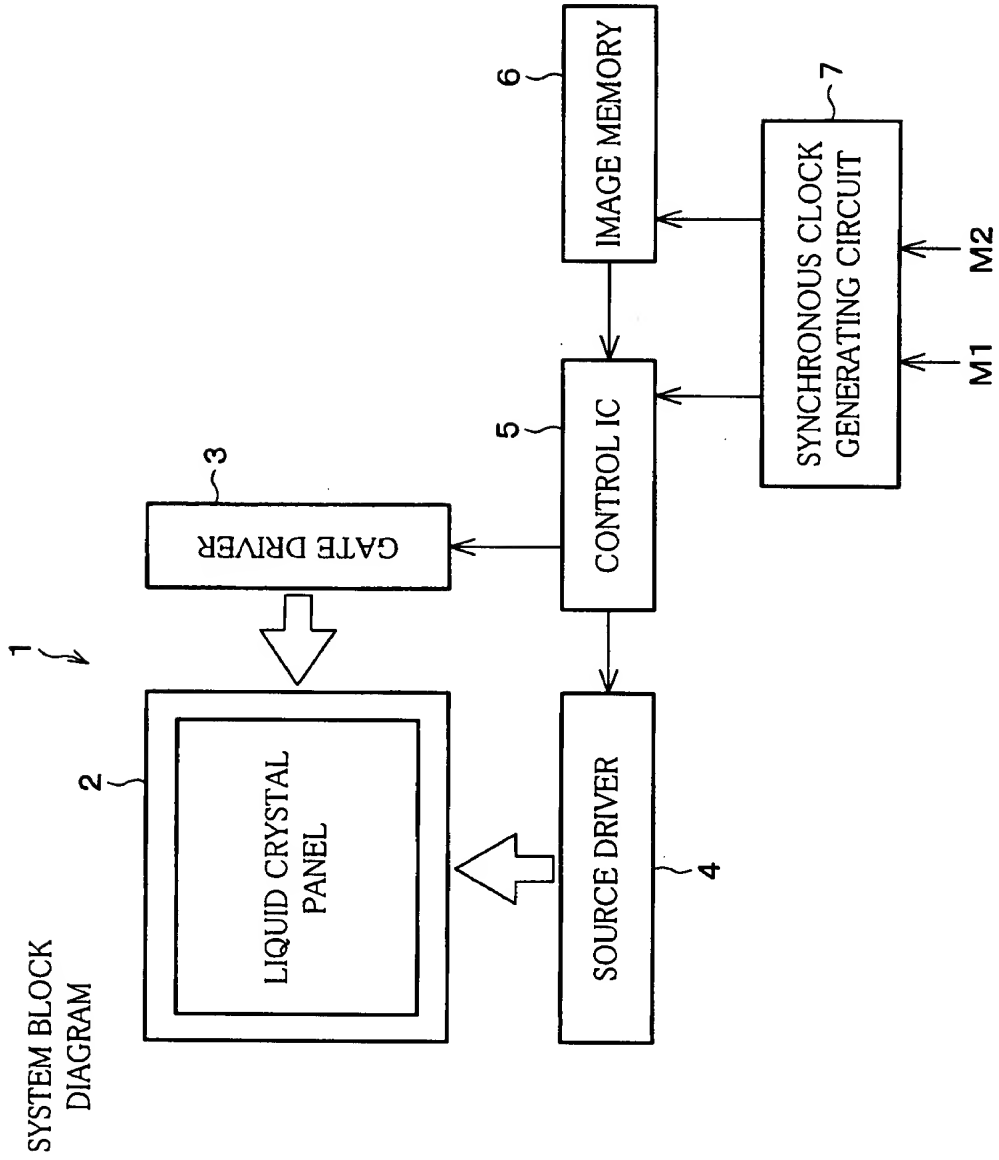


FIG. 4(a)

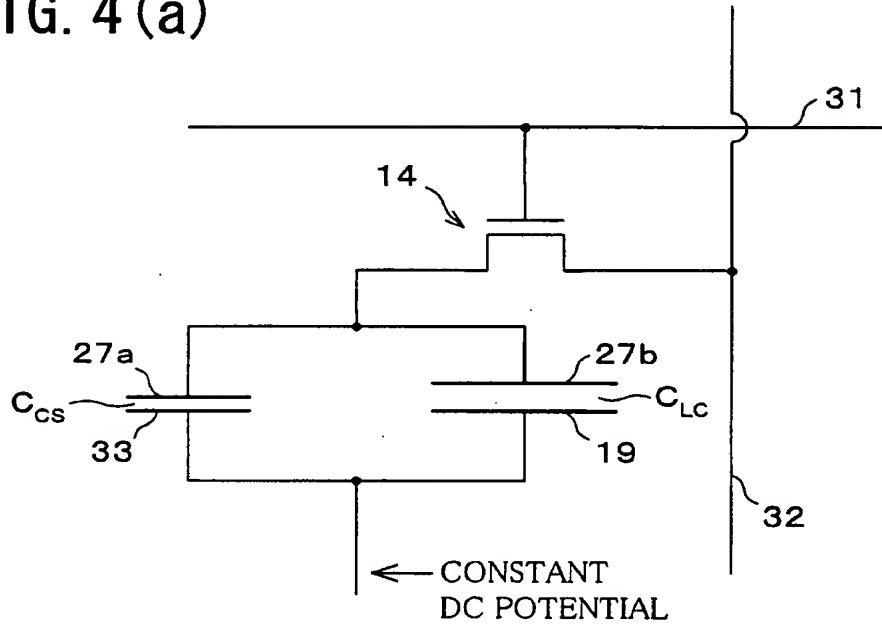


FIG. 4(b)

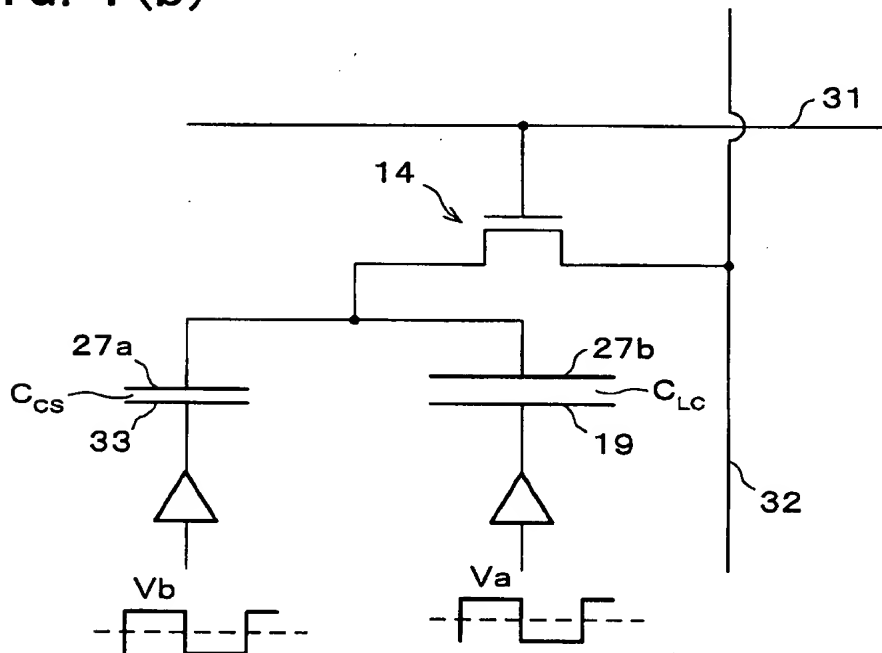


FIG. 5 (a)

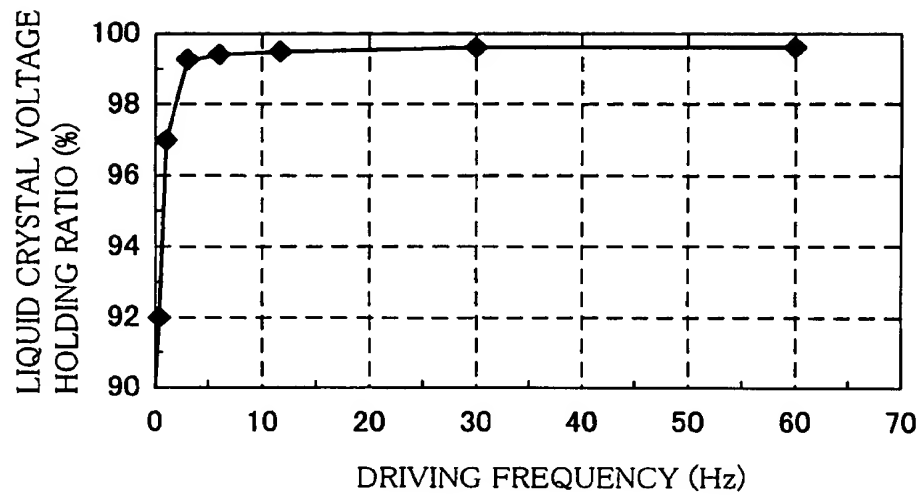


FIG. 5 (b)

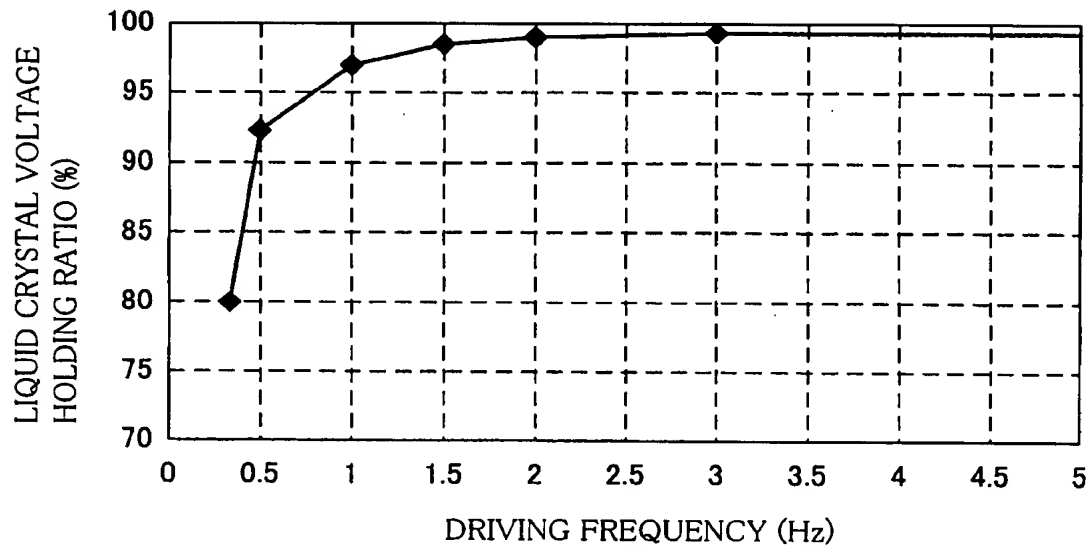


FIG. 6

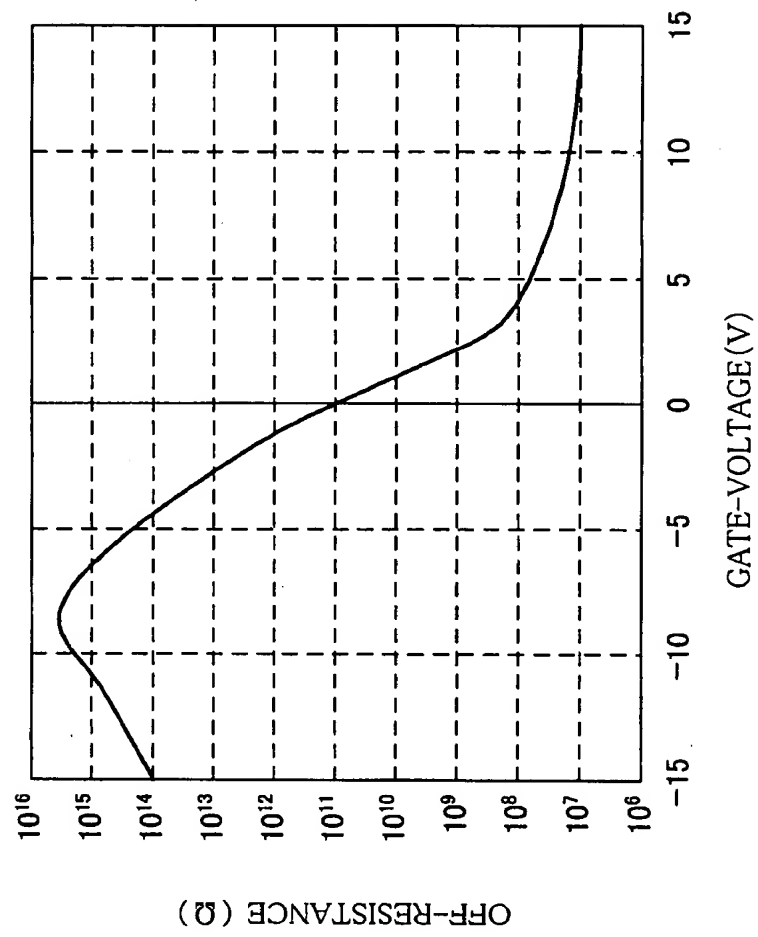


FIG. 7

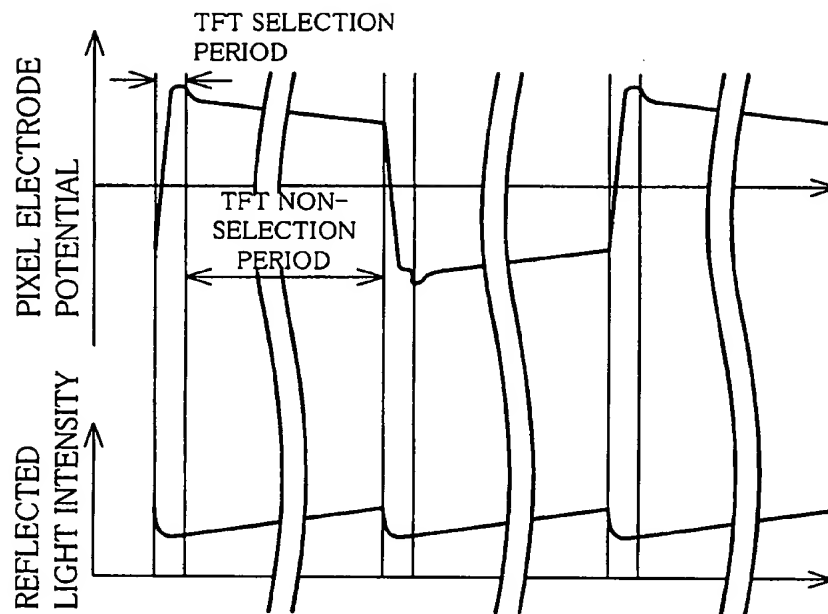


FIG. 8(a)

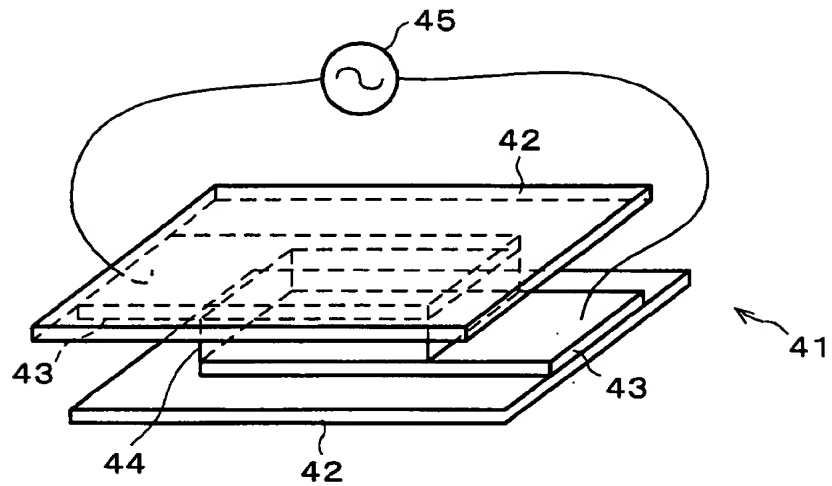
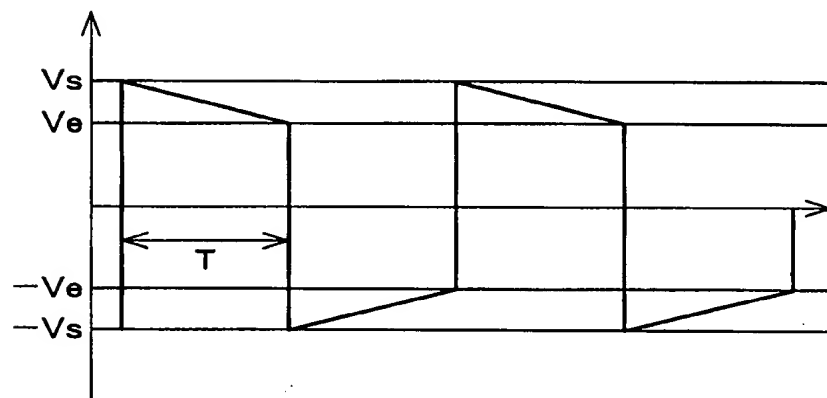


FIG. 8(b)



9 / 58

FIG. 9(a)

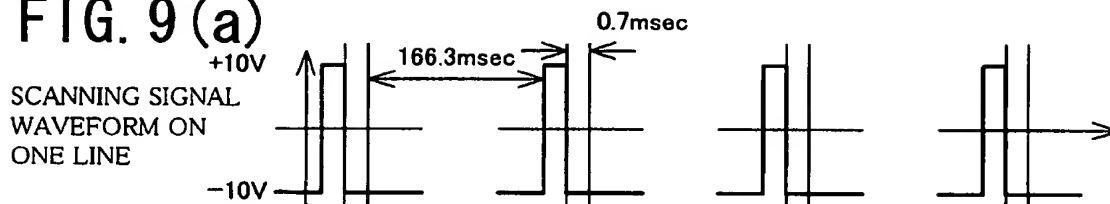


FIG. 9(b)

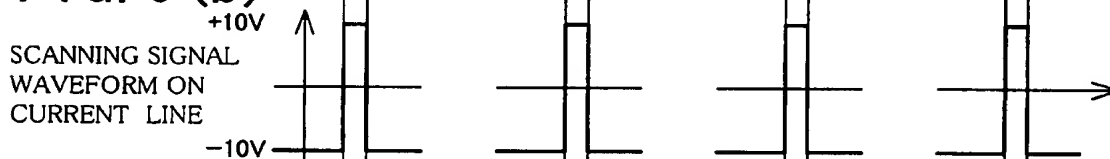


FIG. 9(c)

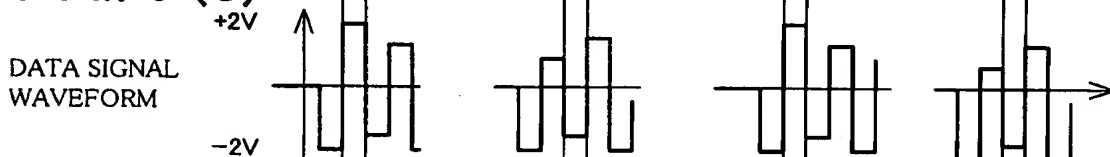


FIG. 9(d)

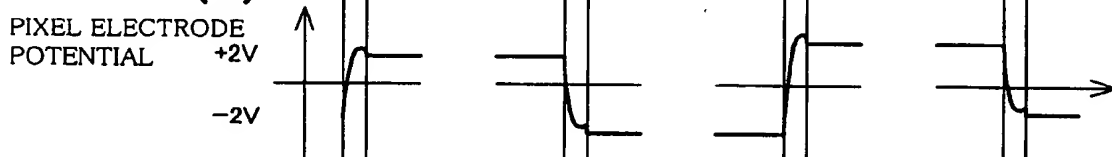


FIG. 9(e)

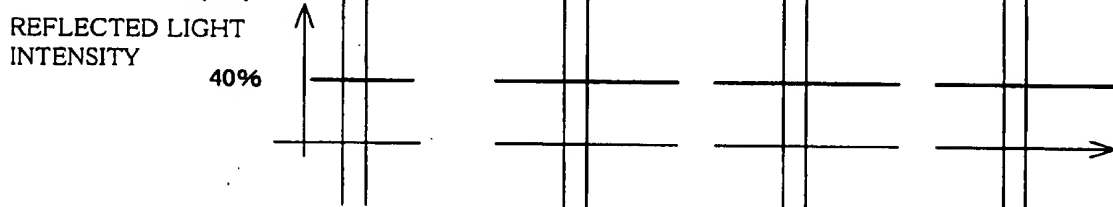


FIG. 10

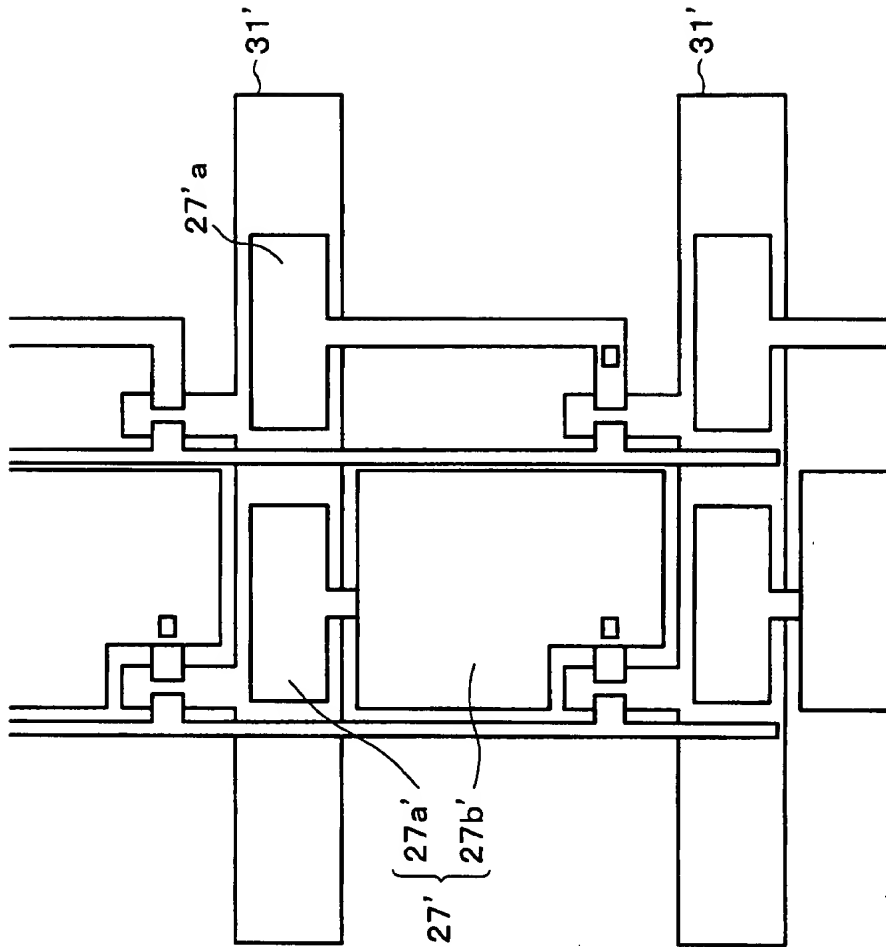


FIG. 11 (a)

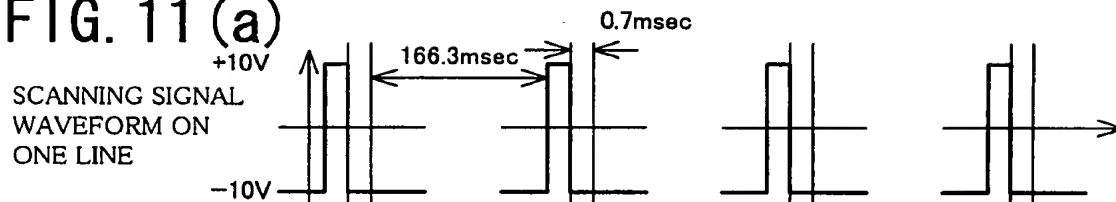


FIG. 11 (b)

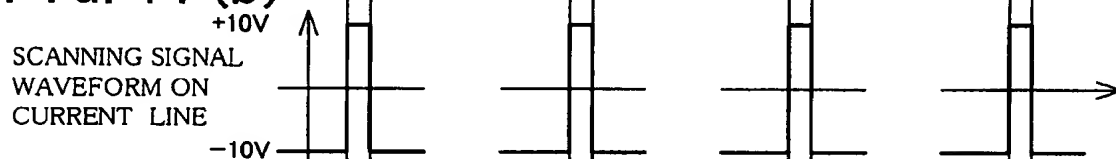


FIG. 11 (c)

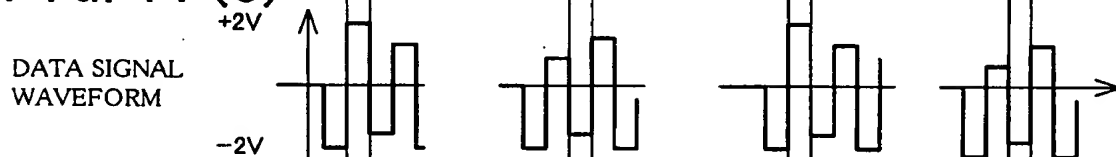


FIG. 11 (d)

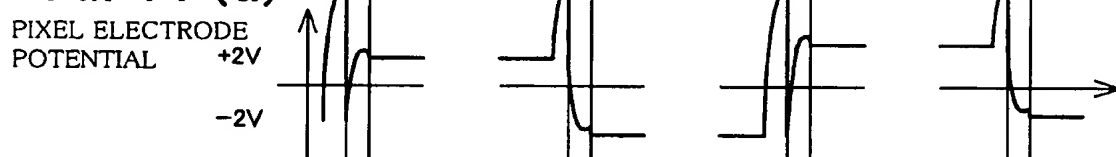


FIG. 11 (e)

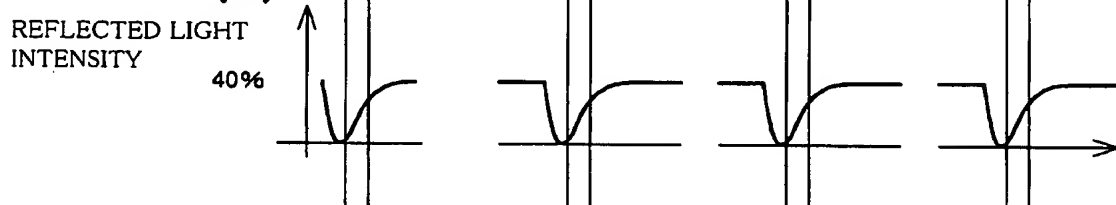
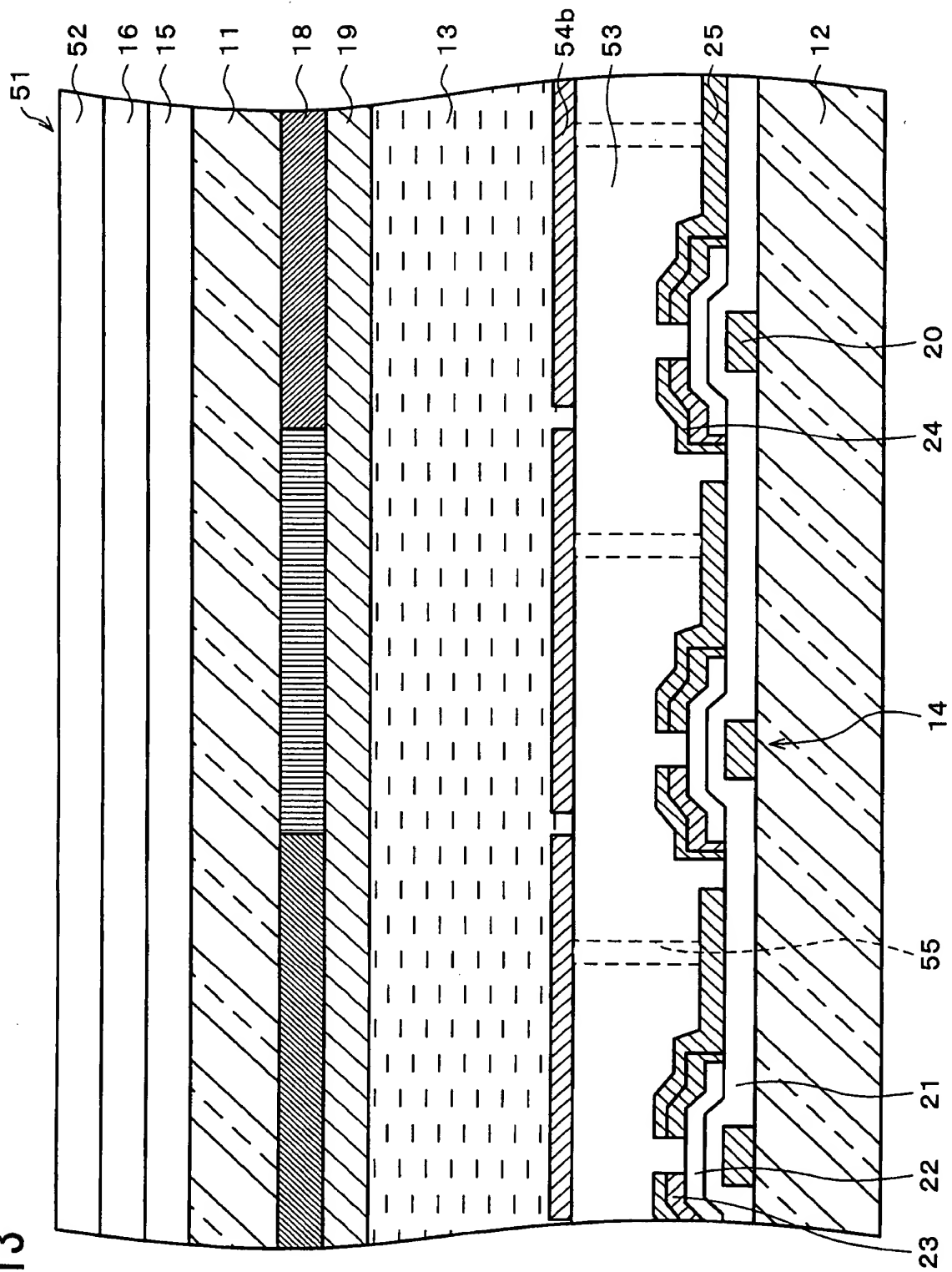


FIG. 13



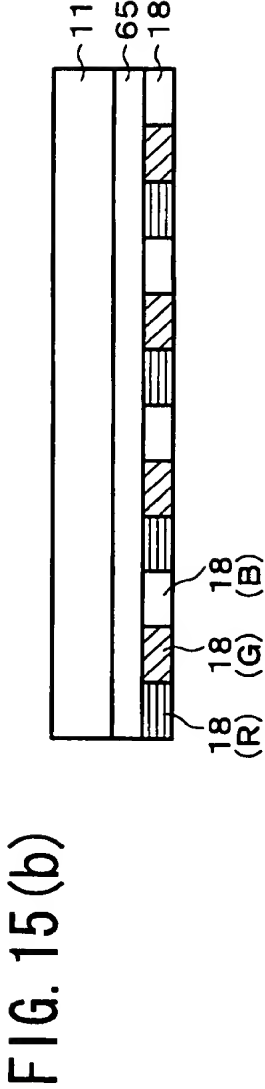
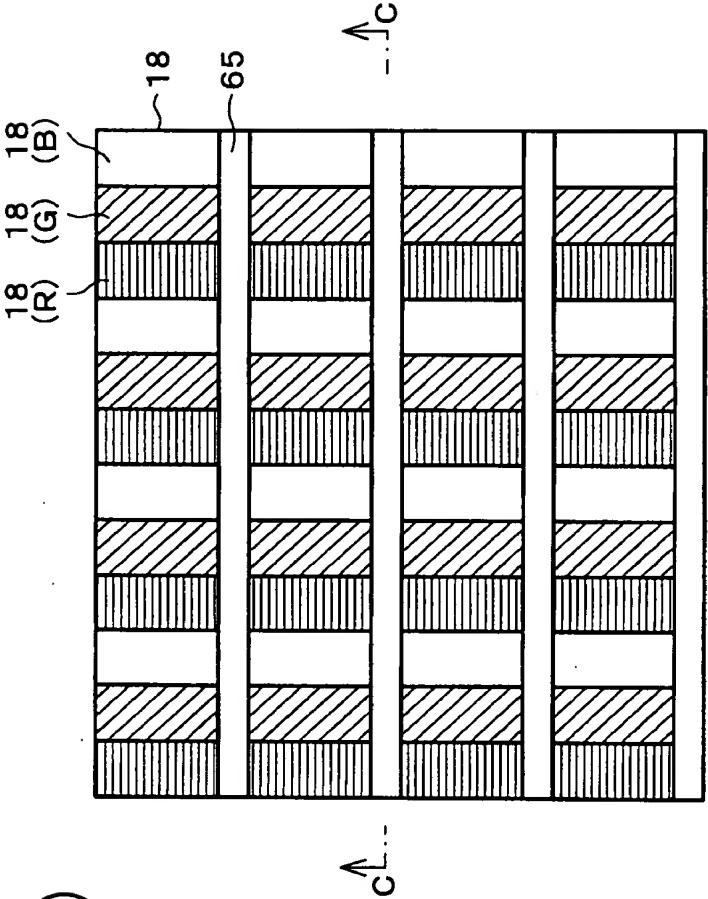


FIG. 16

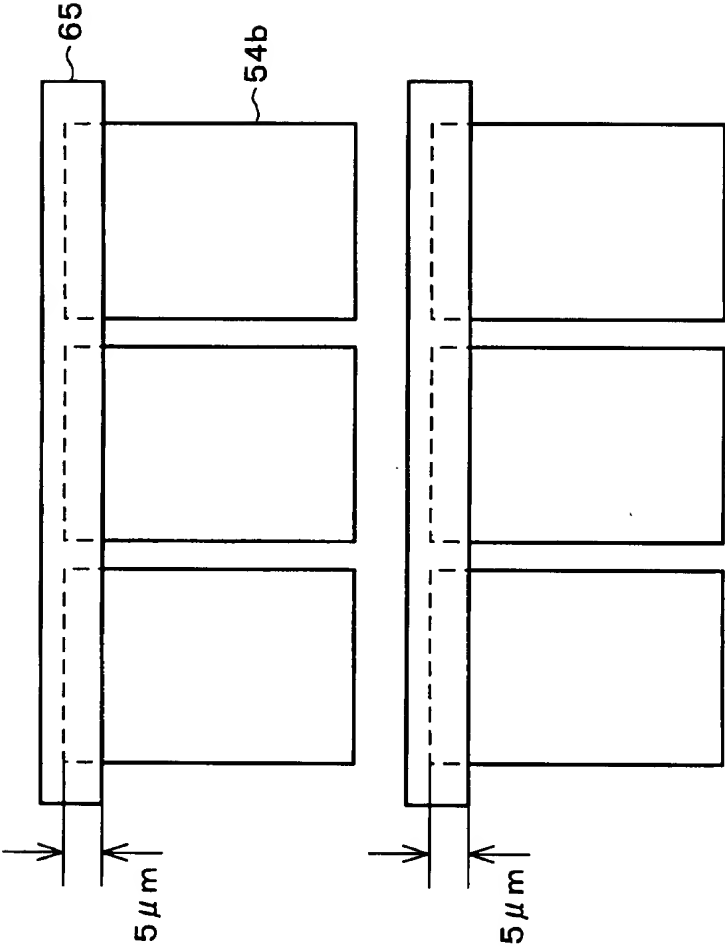


FIG. 17

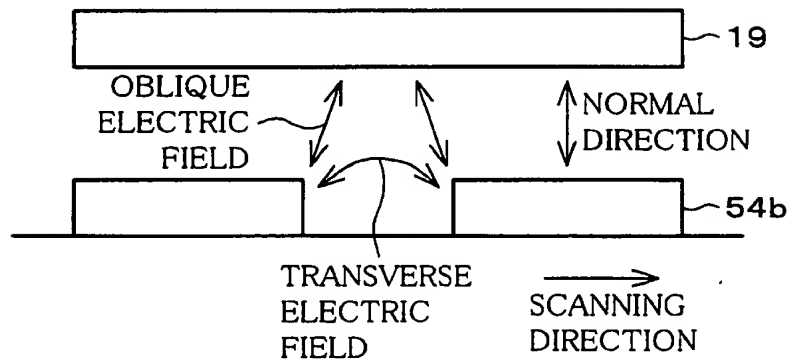


FIG. 18(a)

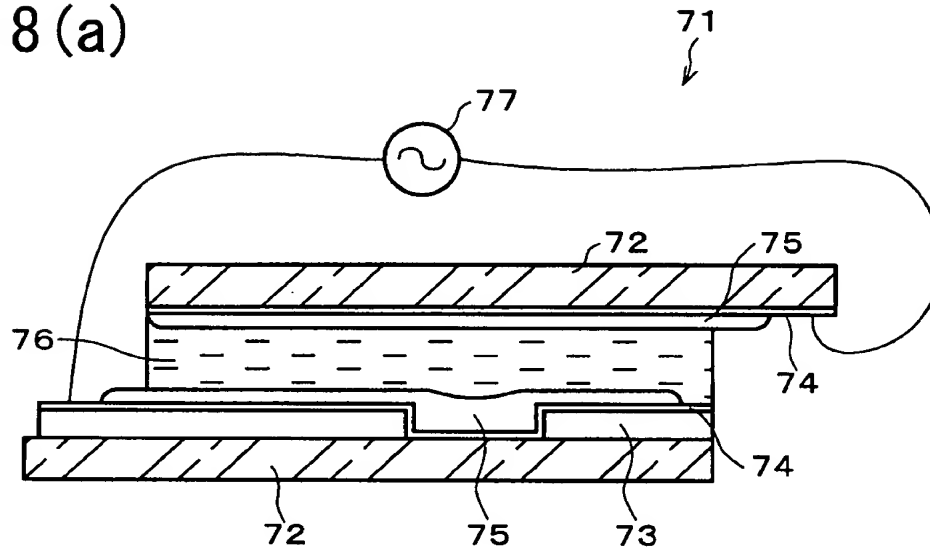


FIG. 18(b)

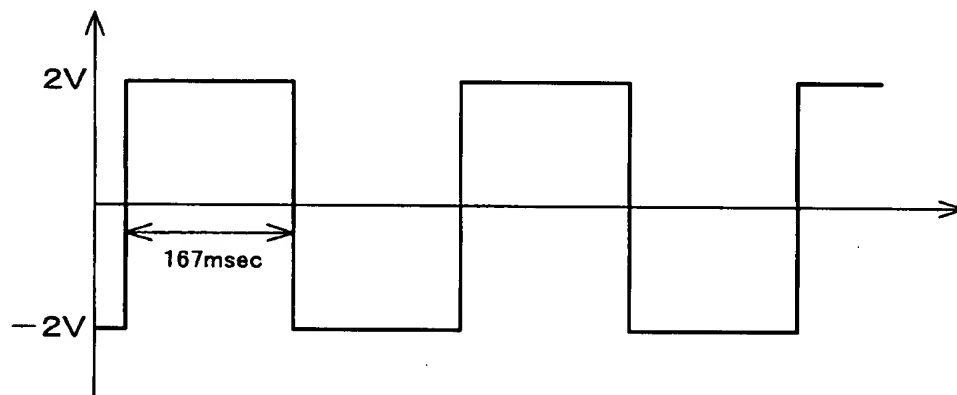


FIG. 19

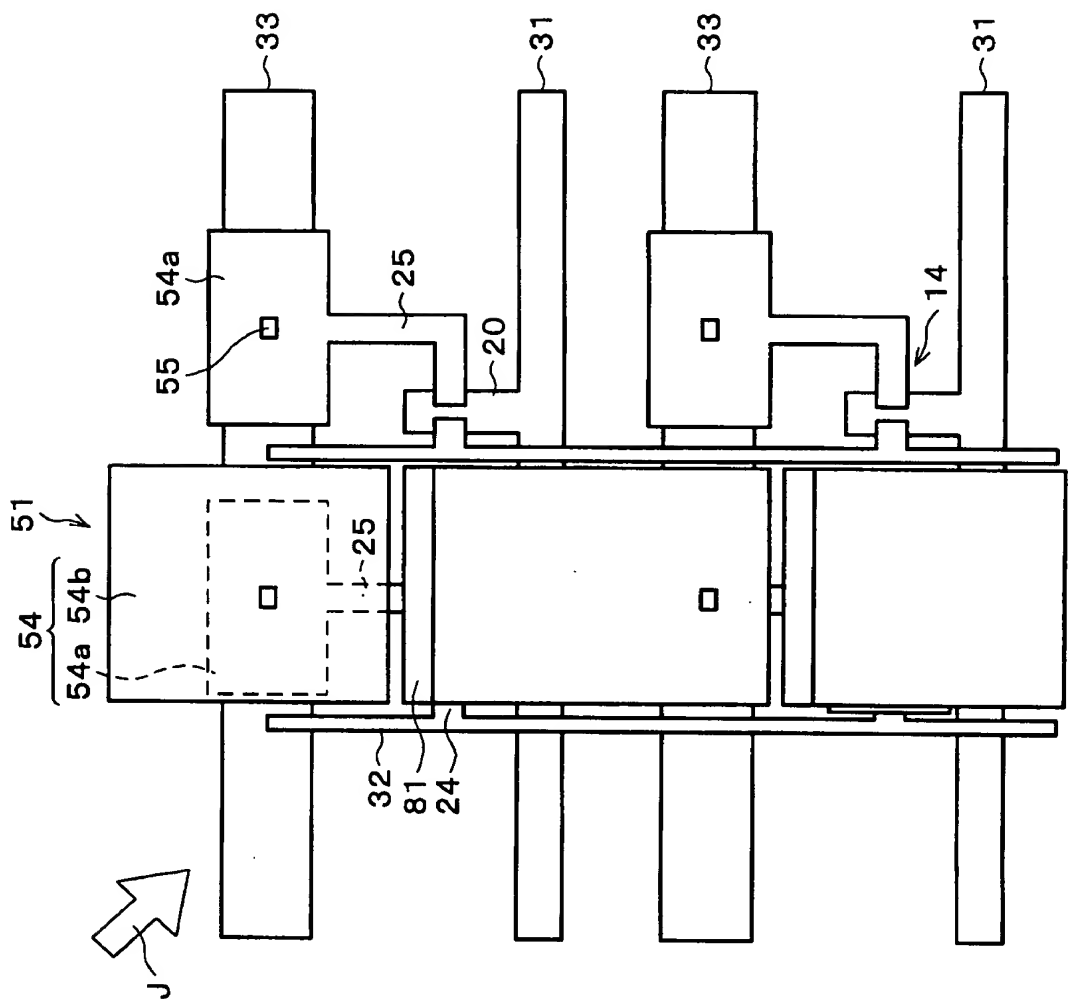


FIG. 20

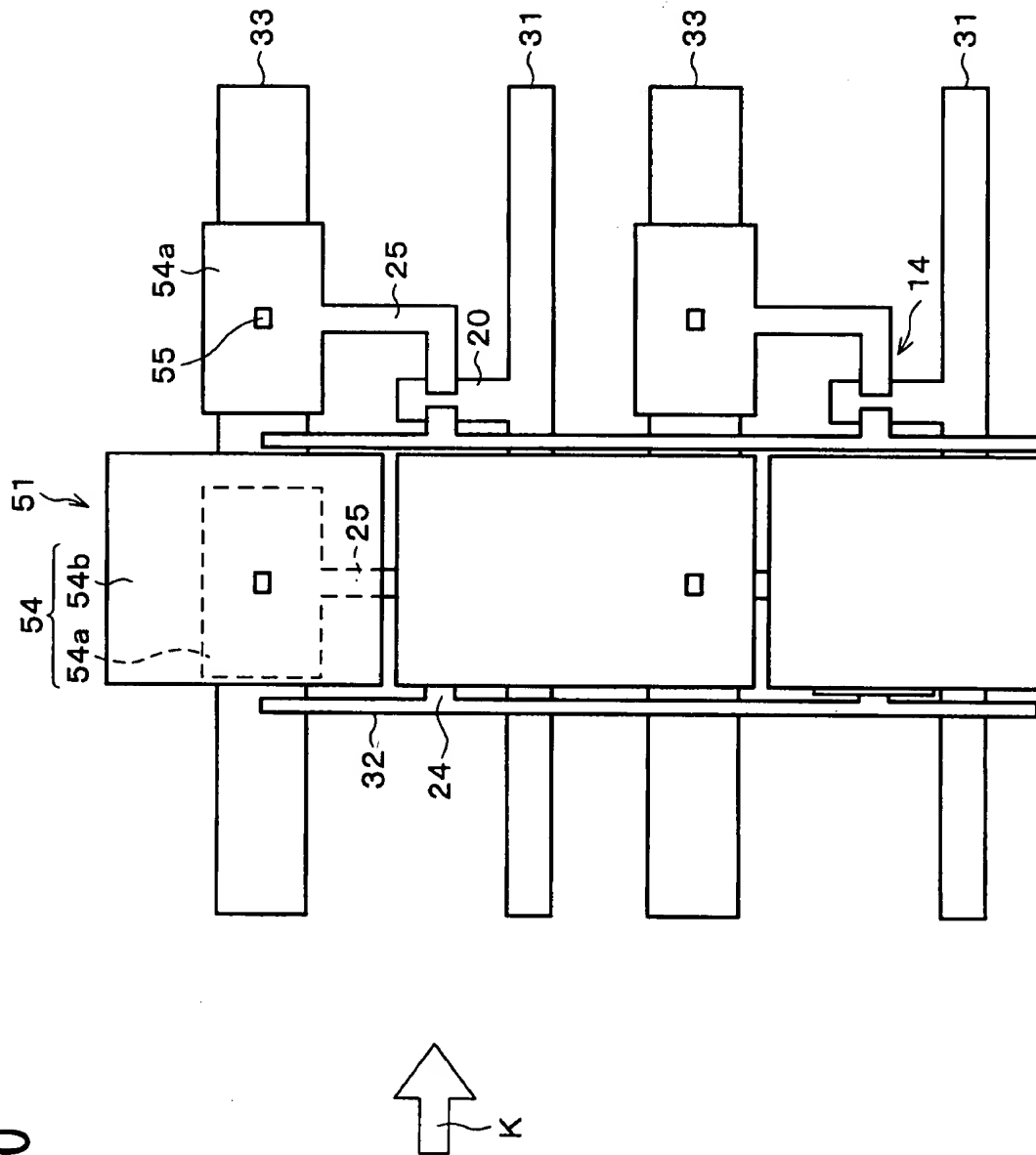


FIG. 21 ⁹¹ ↗

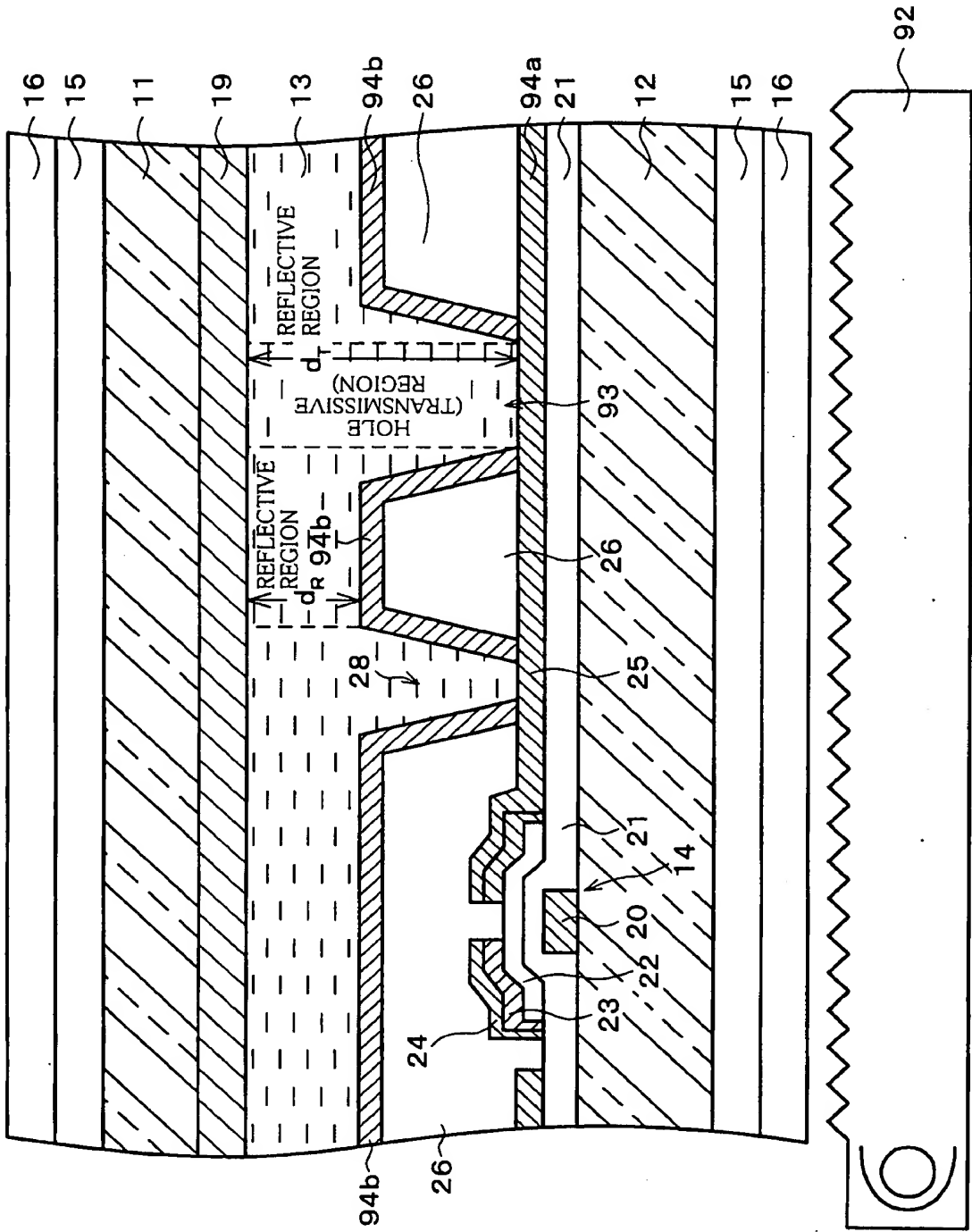


FIG. 22

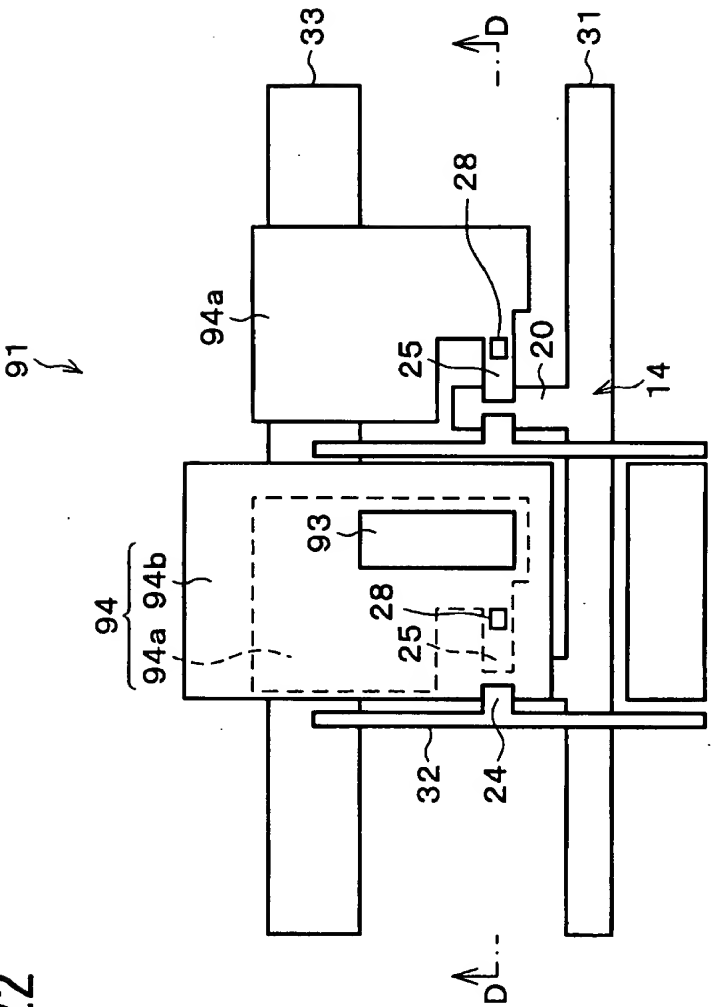


FIG. 23

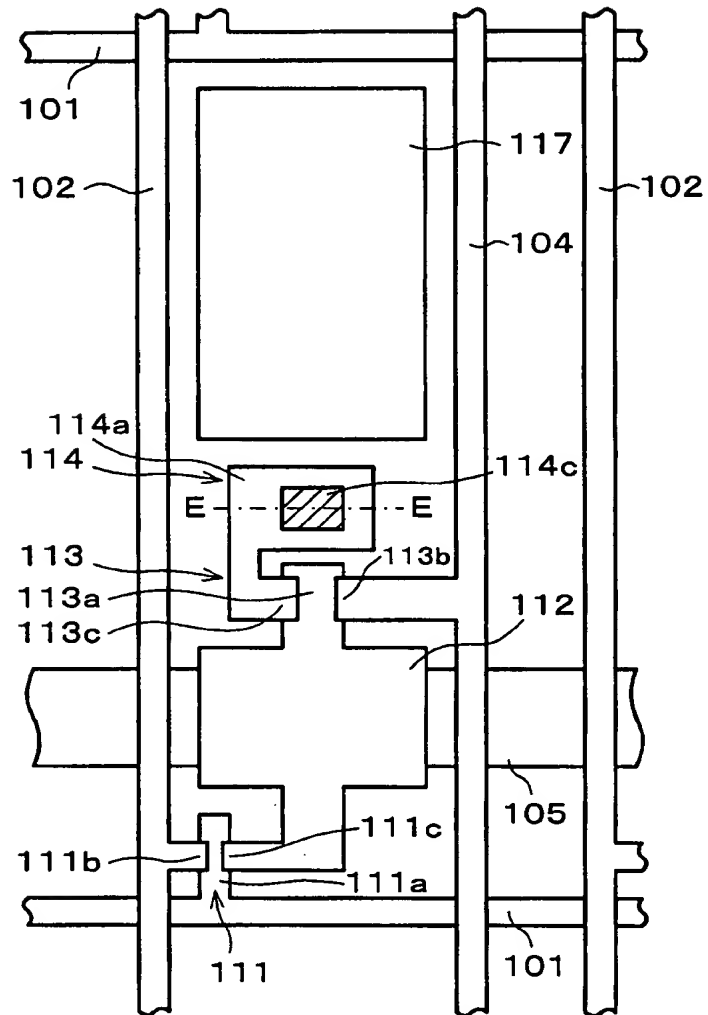


FIG. 24

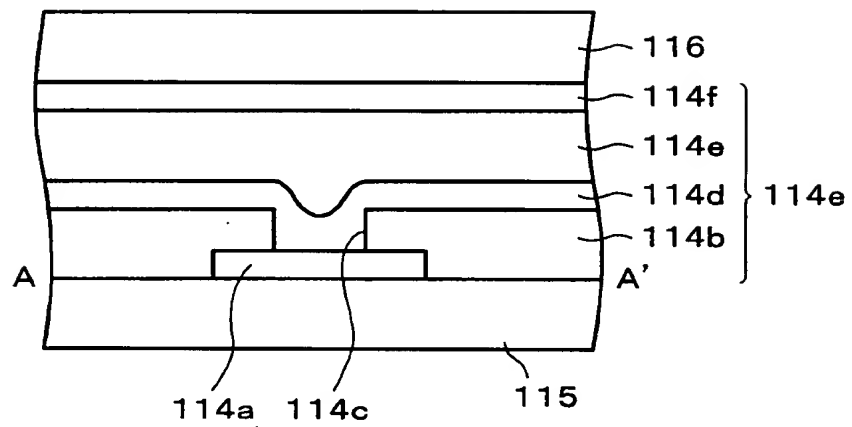


FIG. 25

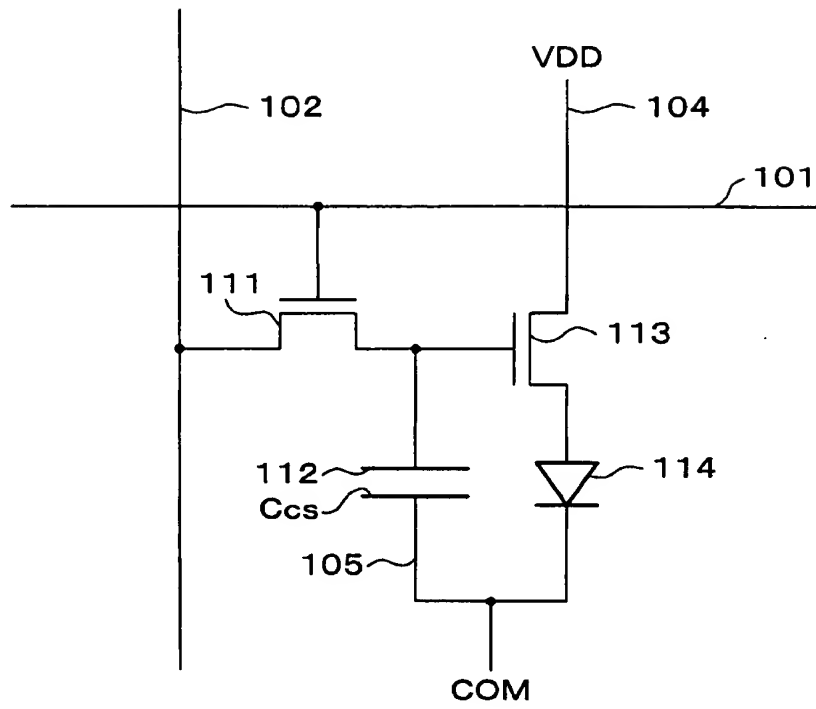
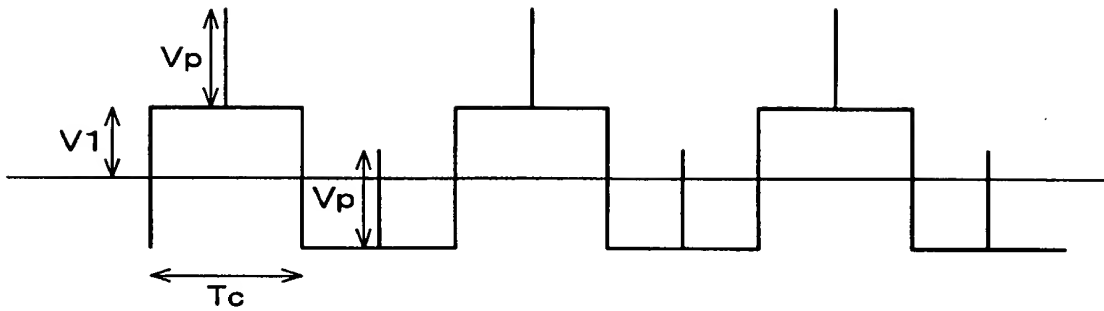
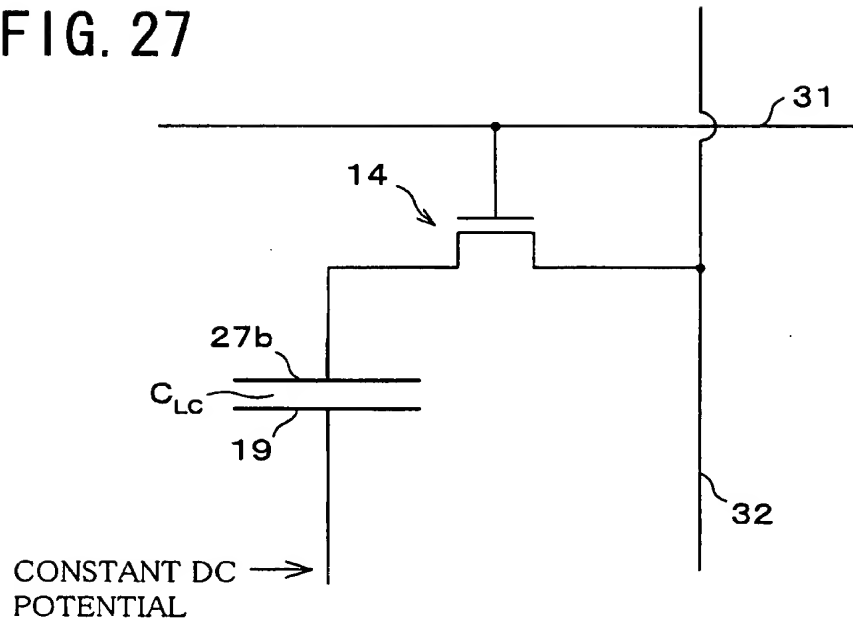


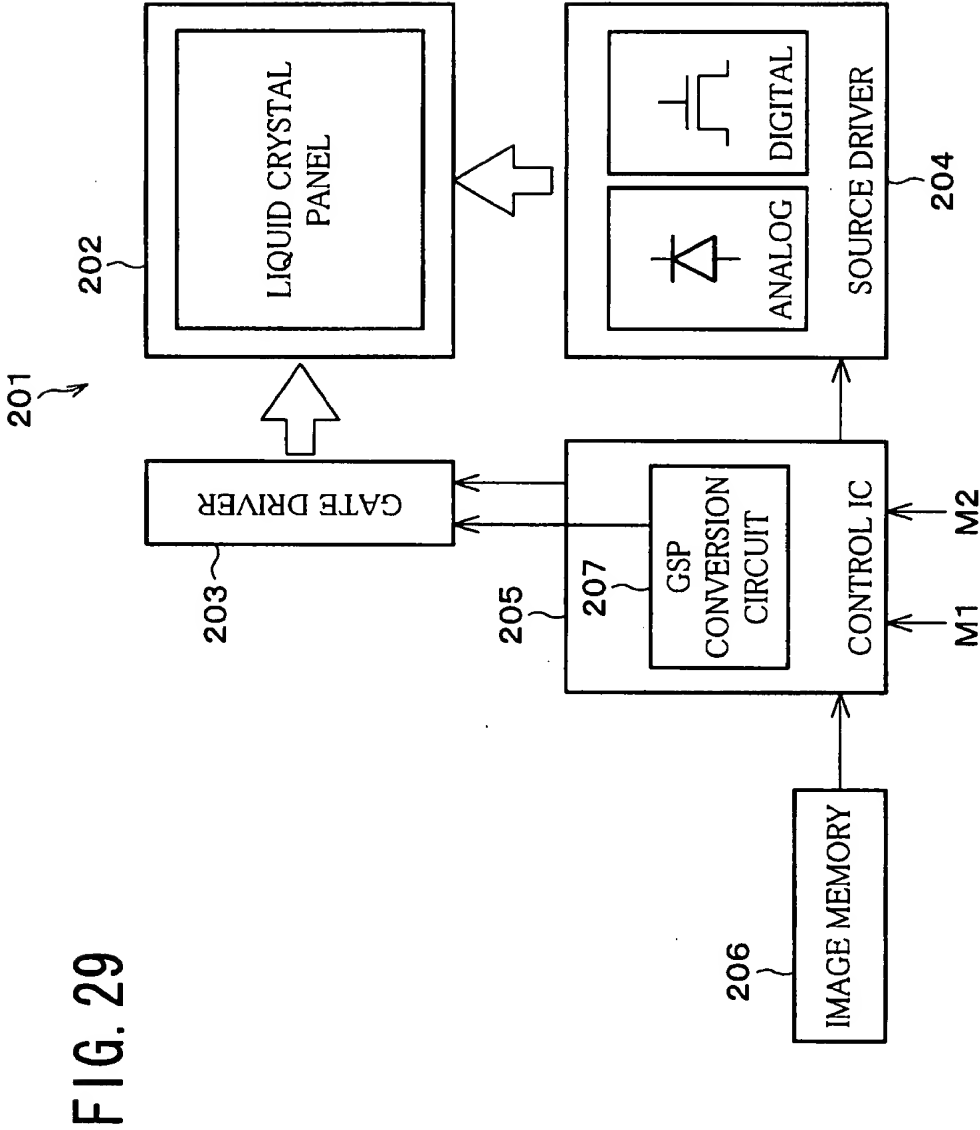
FIG. 26



27 / 58

FIG. 27





REPLACEMENT SHEET

30/58

FIG. 30

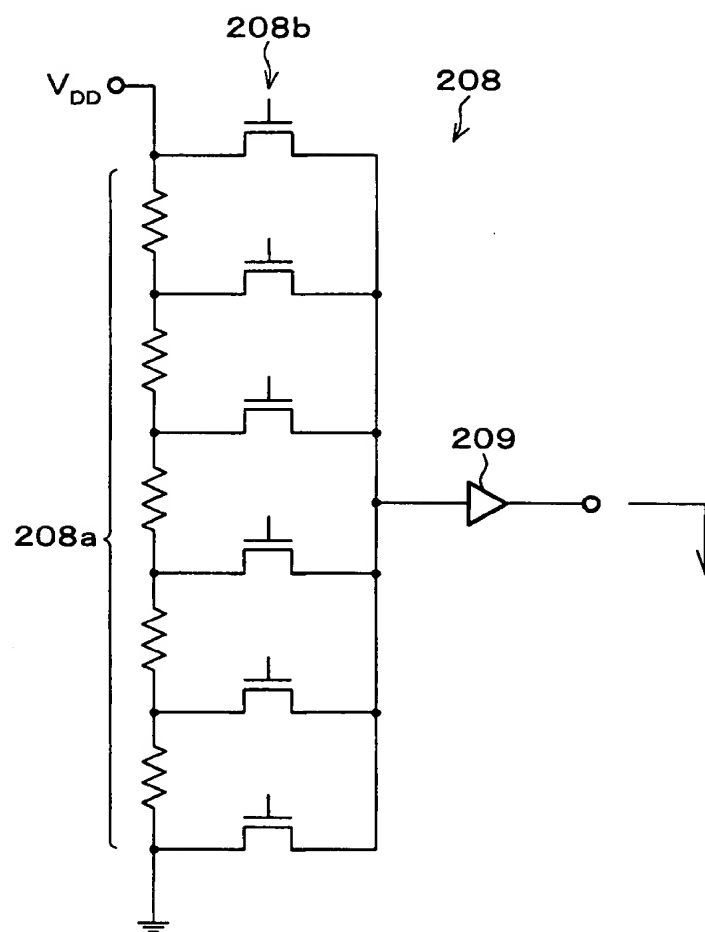


FIG. 31

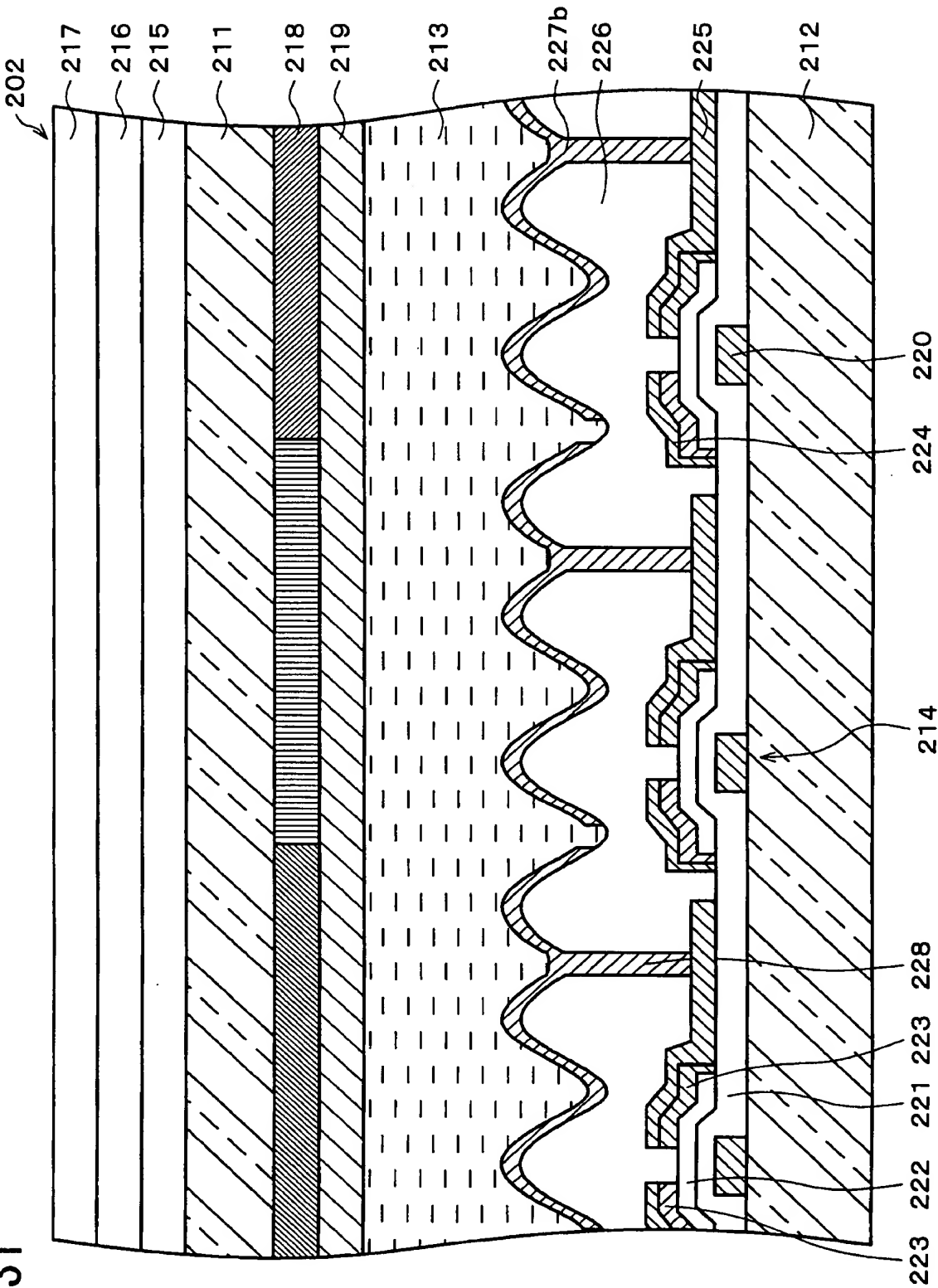


FIG. 32

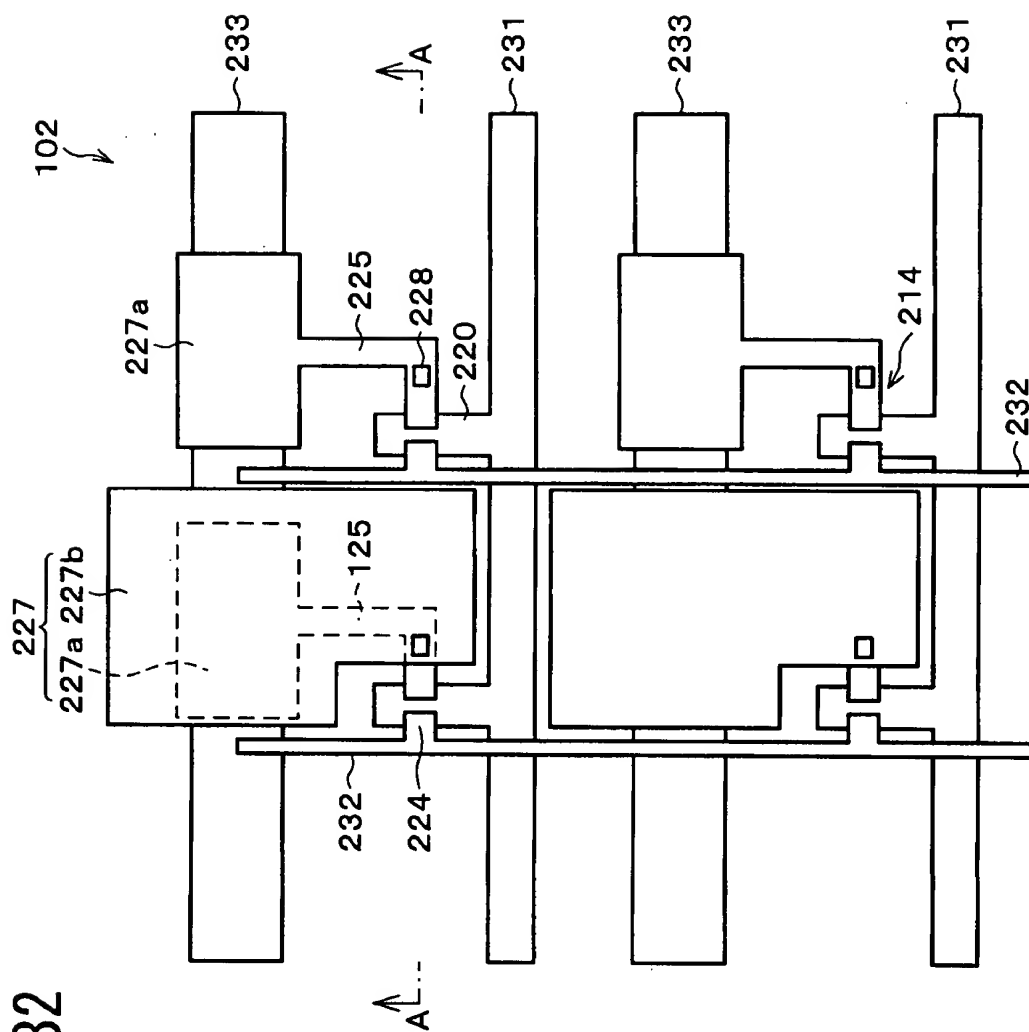


FIG. 33 (a)

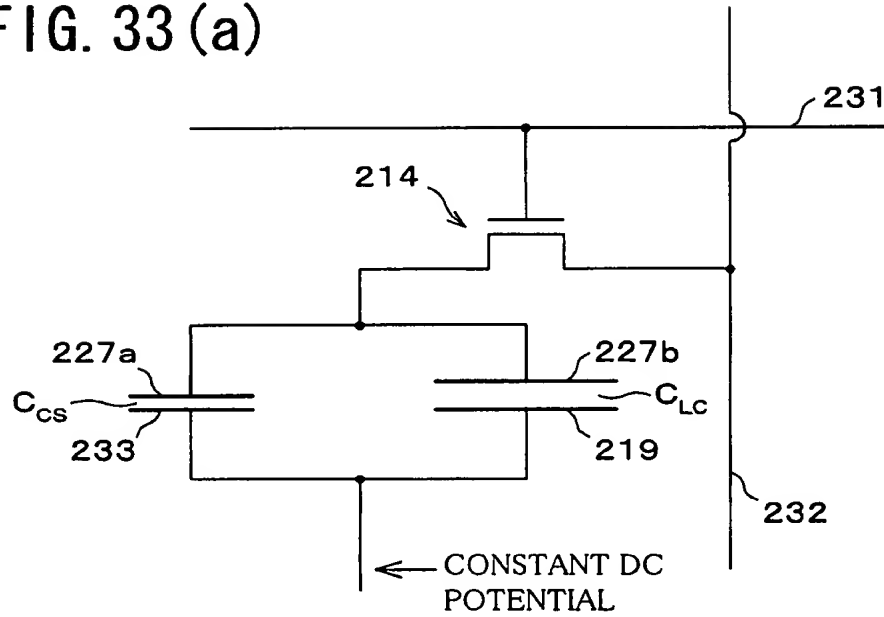
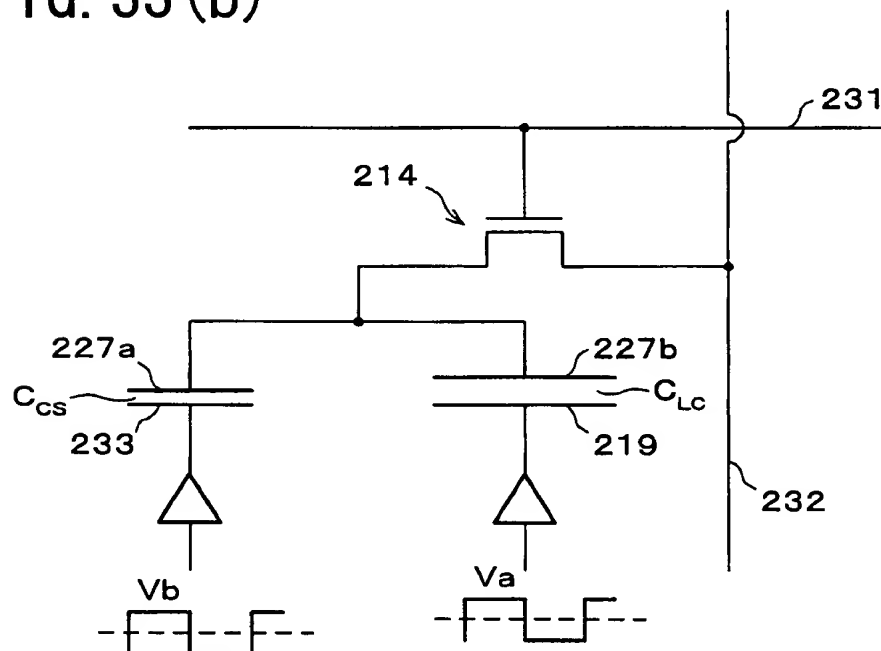


FIG. 33 (b)



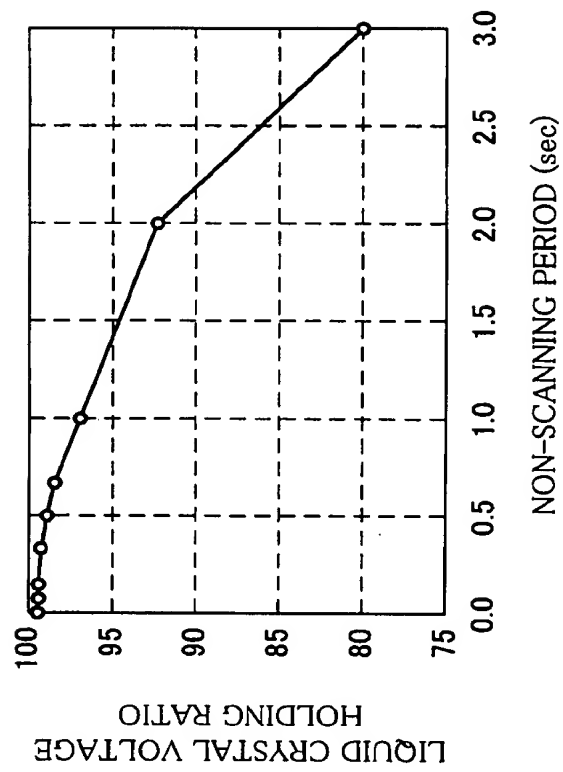


FIG. 34

35 / 58

FIG. 35

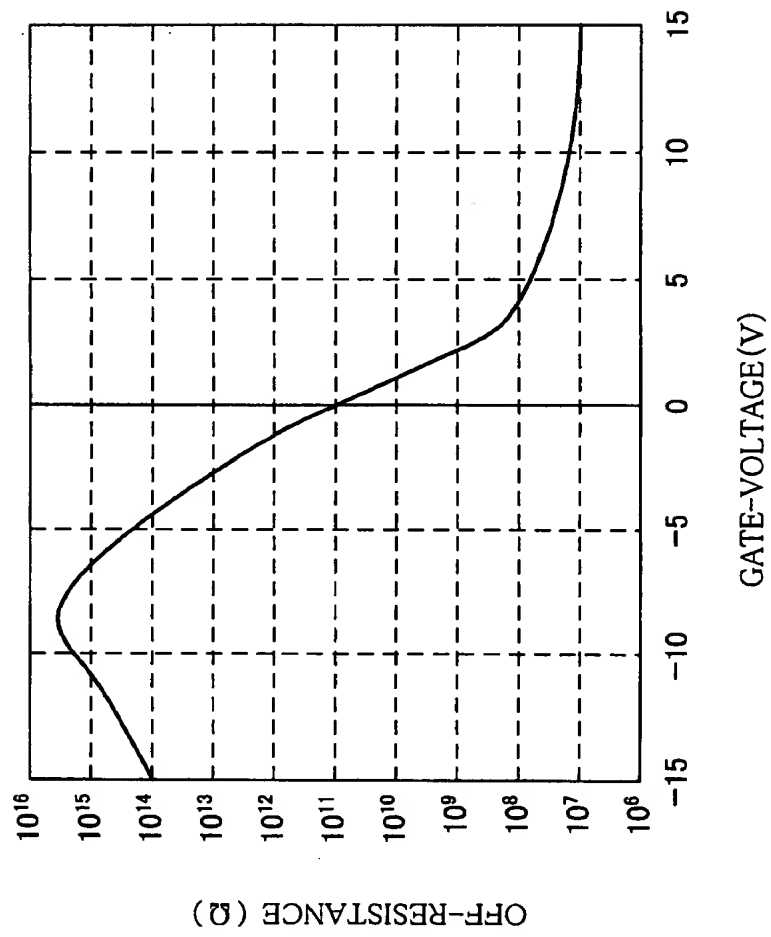


FIG. 36

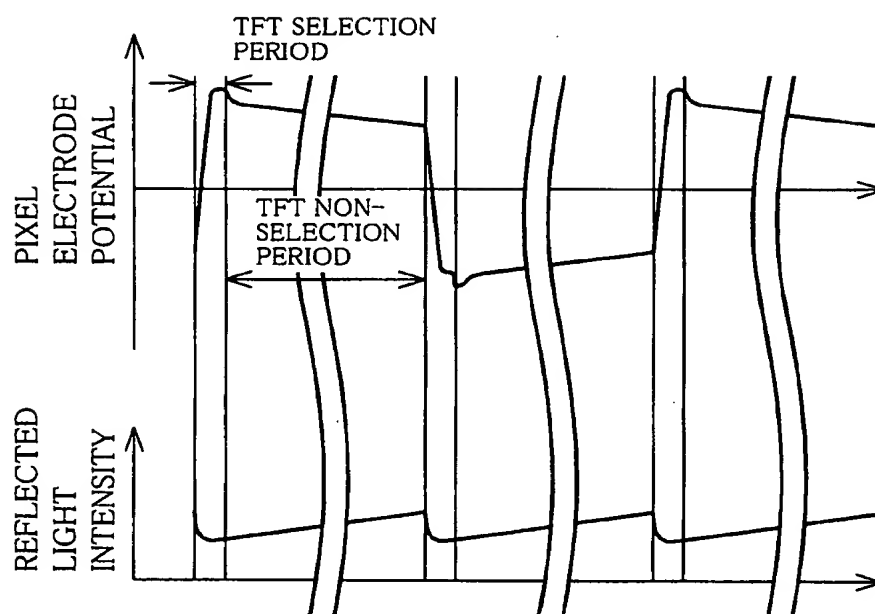


FIG. 37(a)

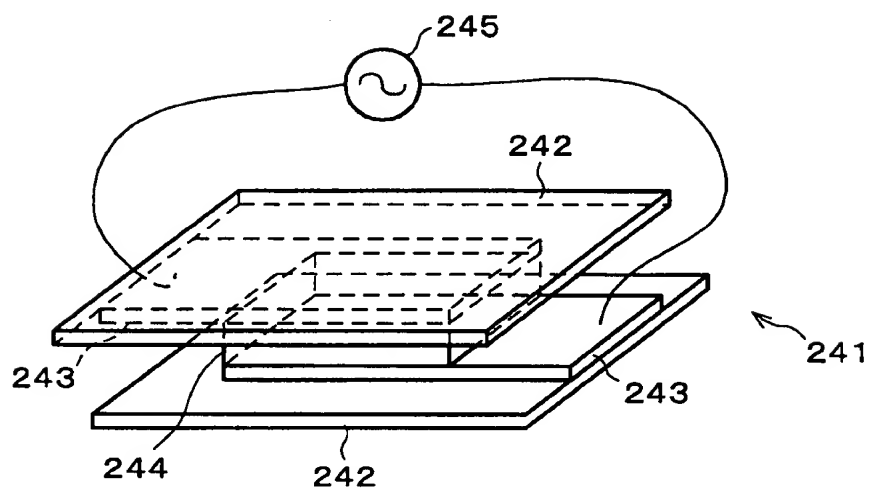
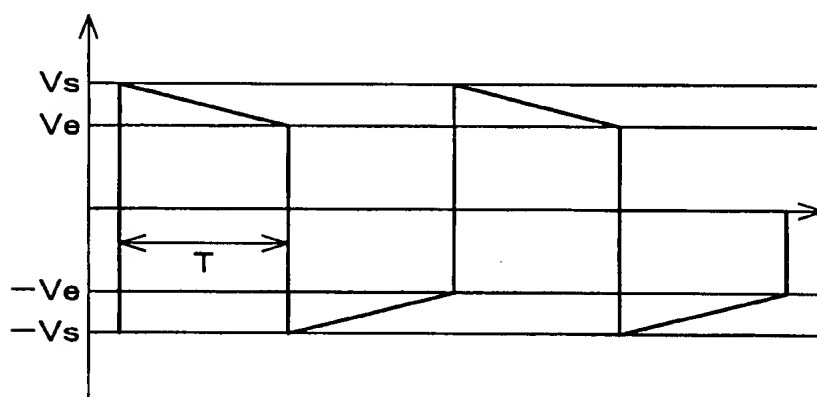


FIG. 37(b)



38 / 58

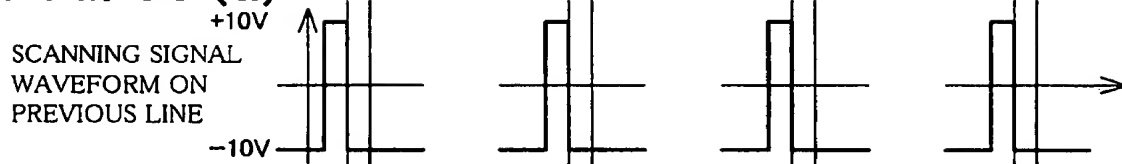
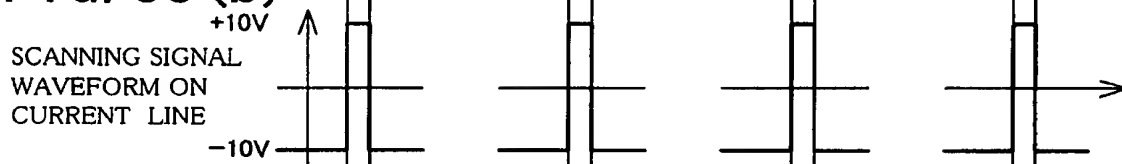
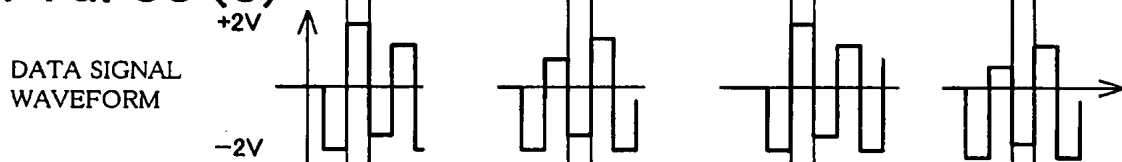
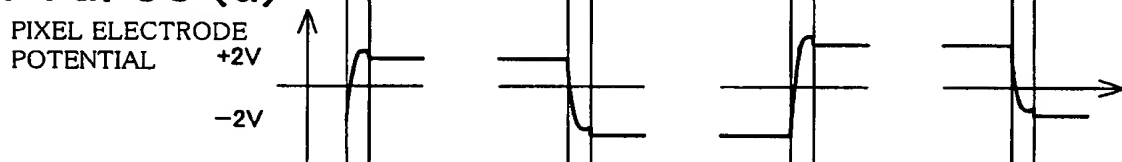
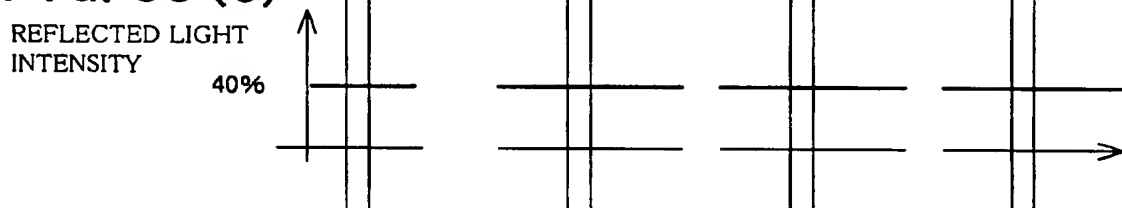
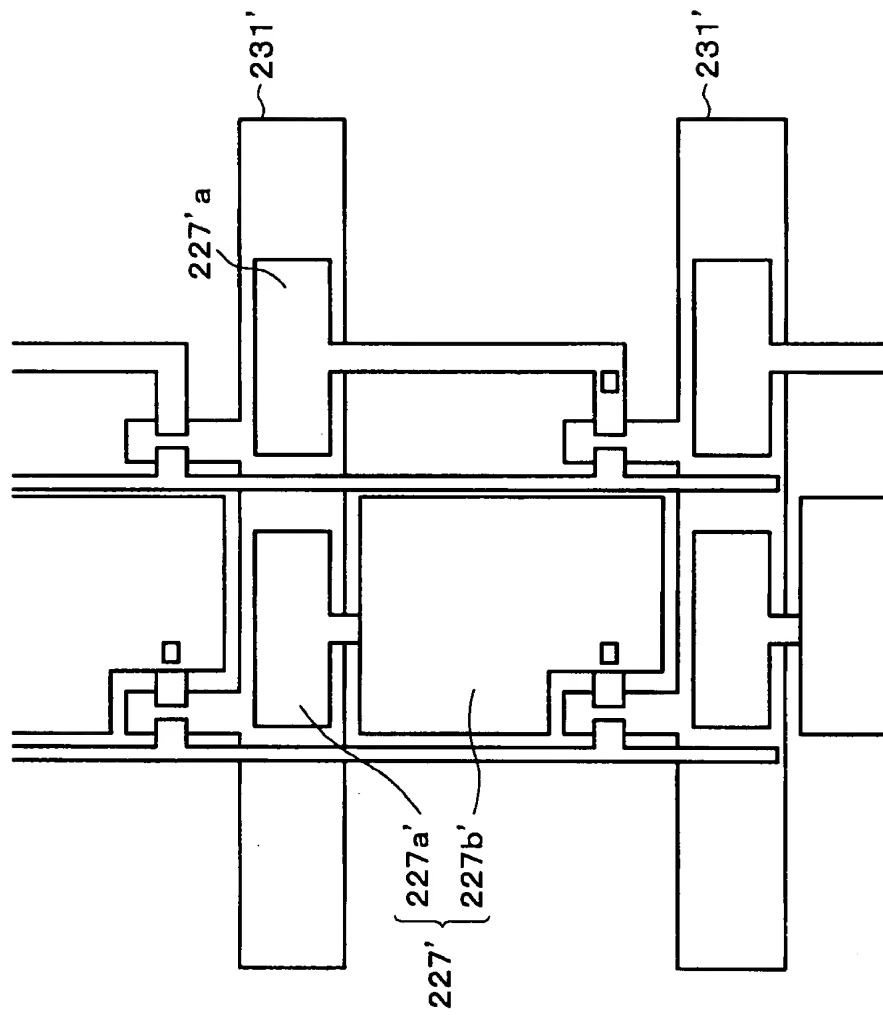
FIG. 38 (a)**FIG. 38 (b)****FIG. 38 (c)****FIG. 38 (d)****FIG. 38 (e)**

FIG. 39



40/58

FIG. 40(a)

SCANNING SIGNAL
WAVEFORM ON
PREVIOUS LINE

+10V

-10V

FIG. 40(b)

SCANNING SIGNAL
WAVEFORM ON
CURRENT LINE

+10V

-10V

FIG. 40(c)

DATA SIGNAL
WAVEFORM

+2V

-2V

FIG. 40(d)

PIXEL ELECTRODE
POTENTIAL

+2V

-2V

FIG. 40(e)

REFLECTED LIGHT
INTENSITY

40%

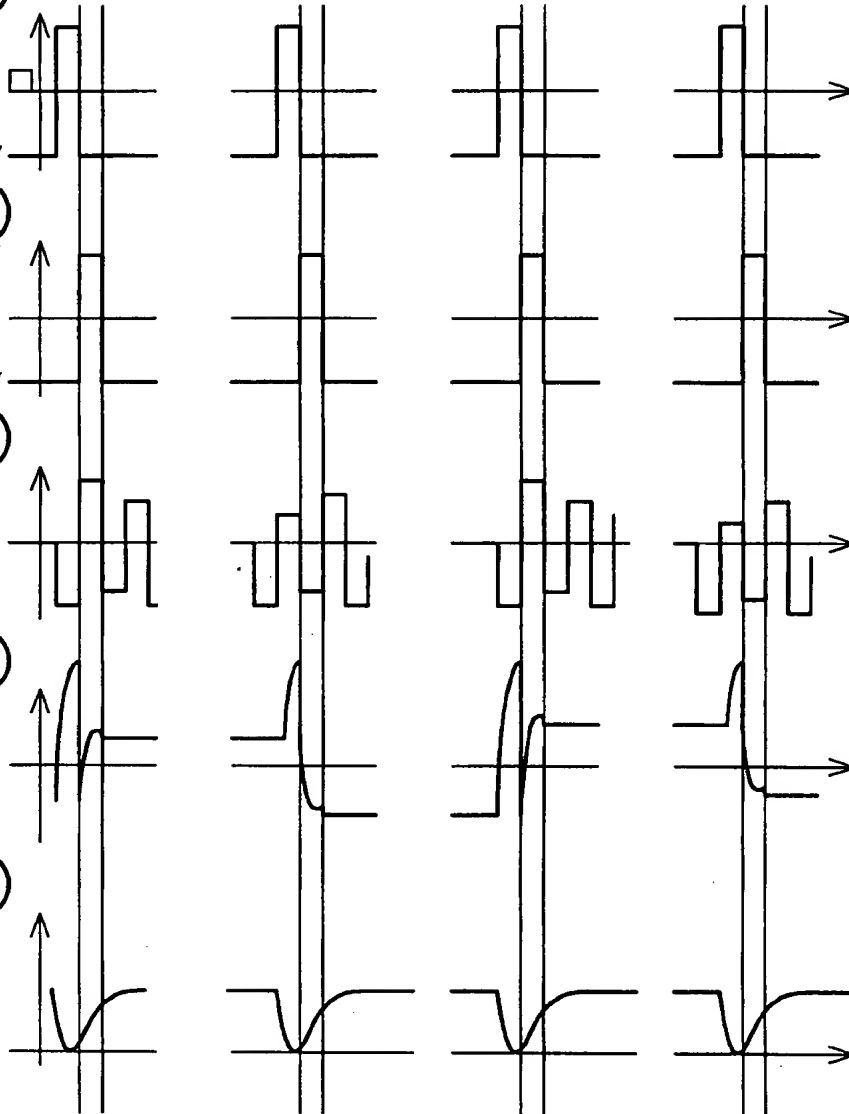
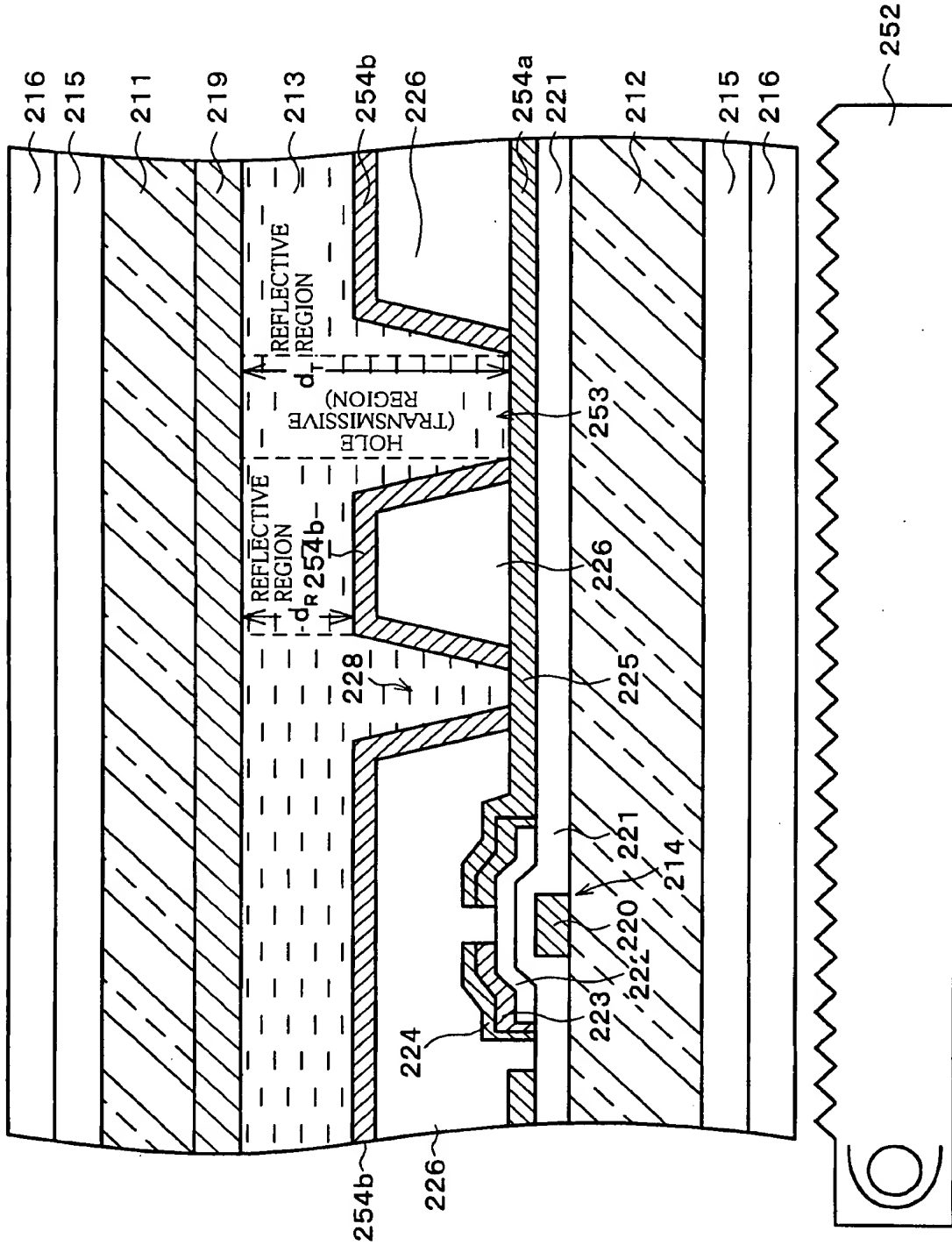


FIG. 41 ²⁵¹



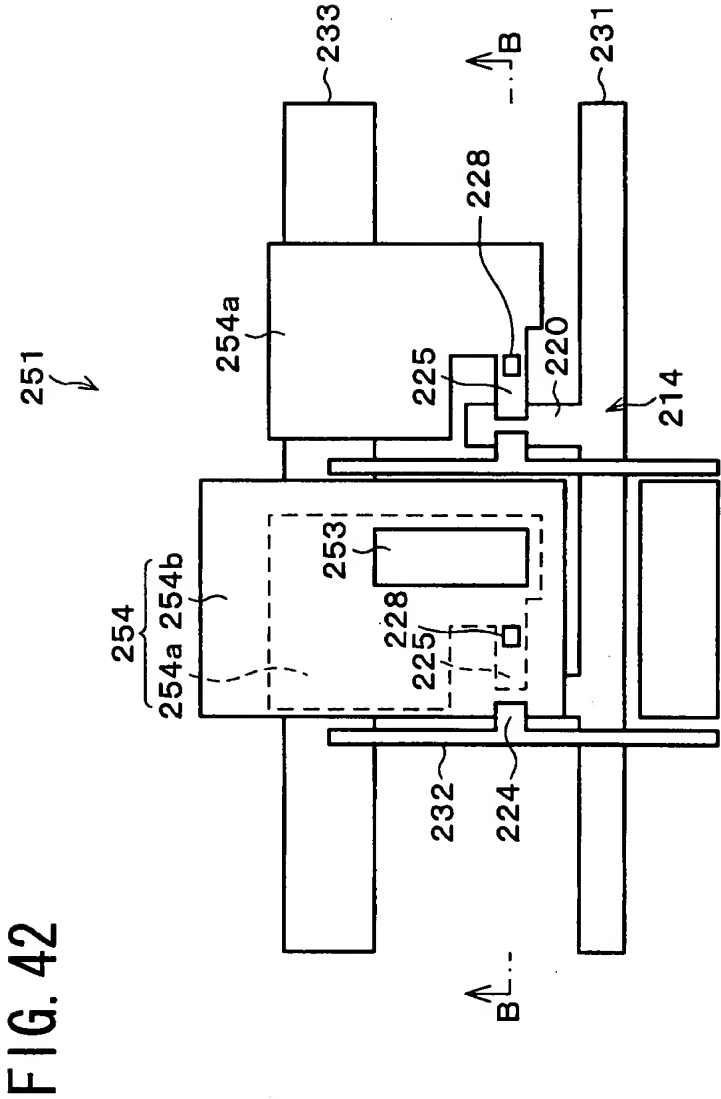


FIG. 43

		SOURCE DRIVER			
GATE DRIVER		S(0)	S(1)	S(2)	S(3)
	G(0)	(0, 0)	(1, 0)	(2, 0)	(3, 0)
	G(1)	(0, 1)	(1, 1)	(2, 1)	(3, 1)
	G(2)	(0, 2)	(1, 2)	(2, 2)	(3, 2)
	G(3)	(0, 3)	(1, 3)	(2, 3)	(3, 3)

44 / 58

FIG. 44

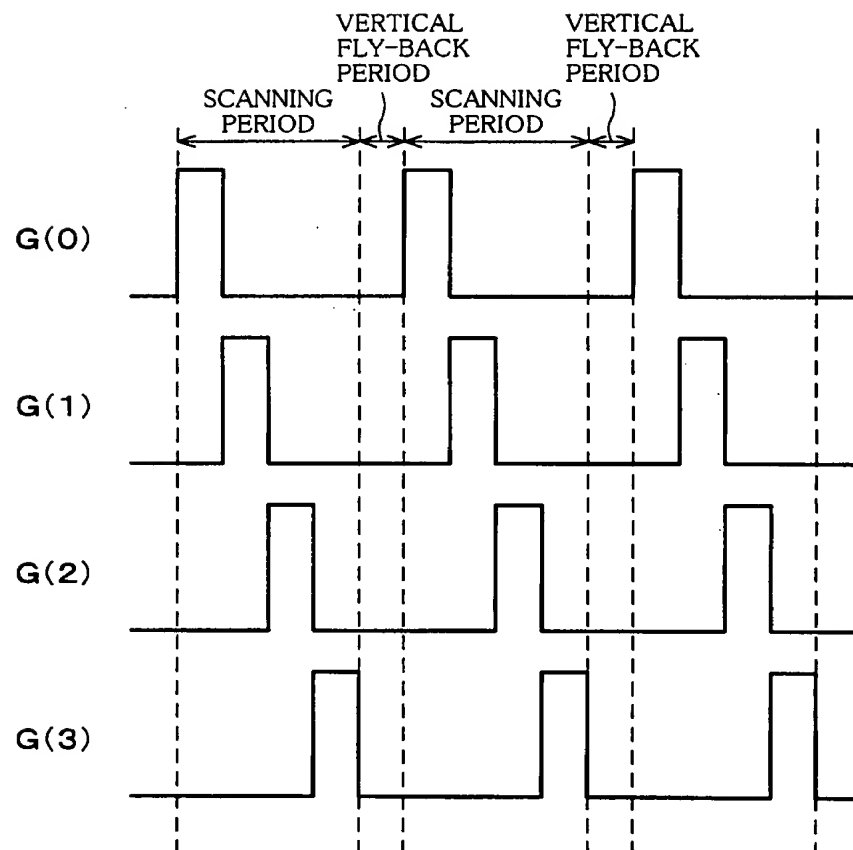


FIG. 45

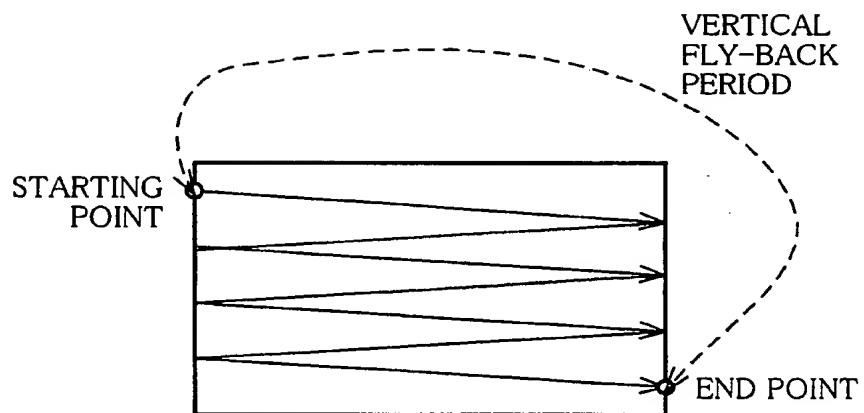


FIG.46

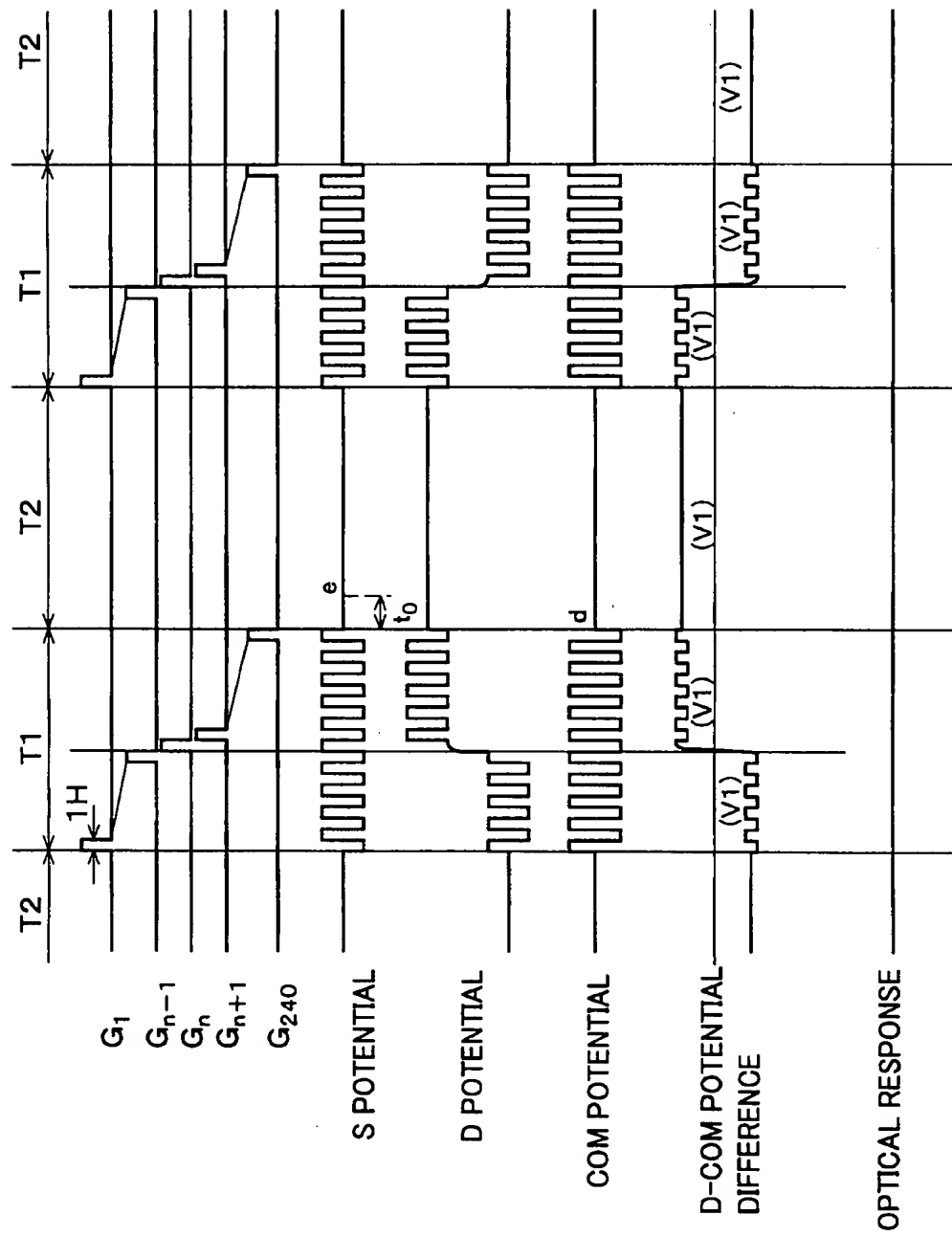


FIG.47

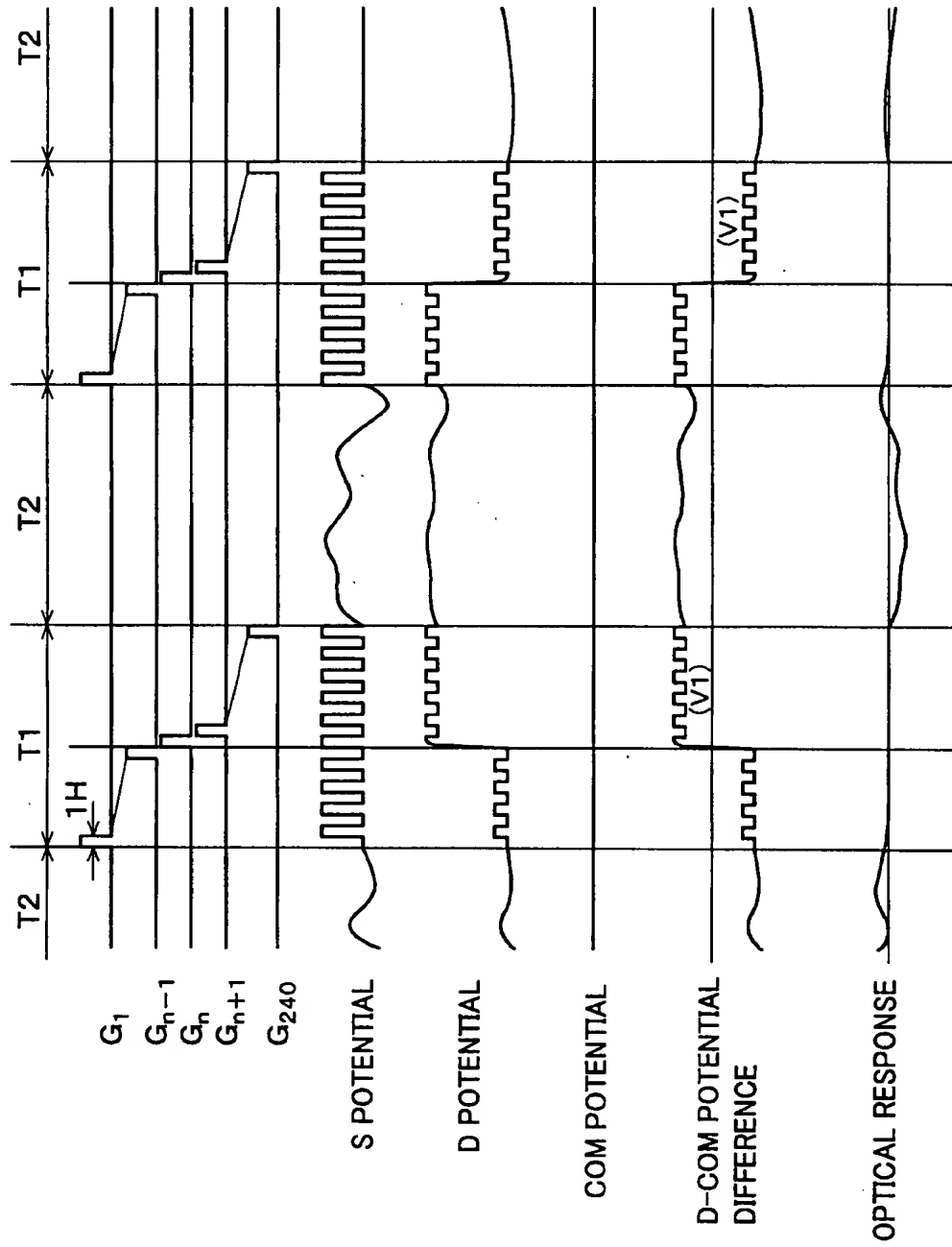


FIG.48

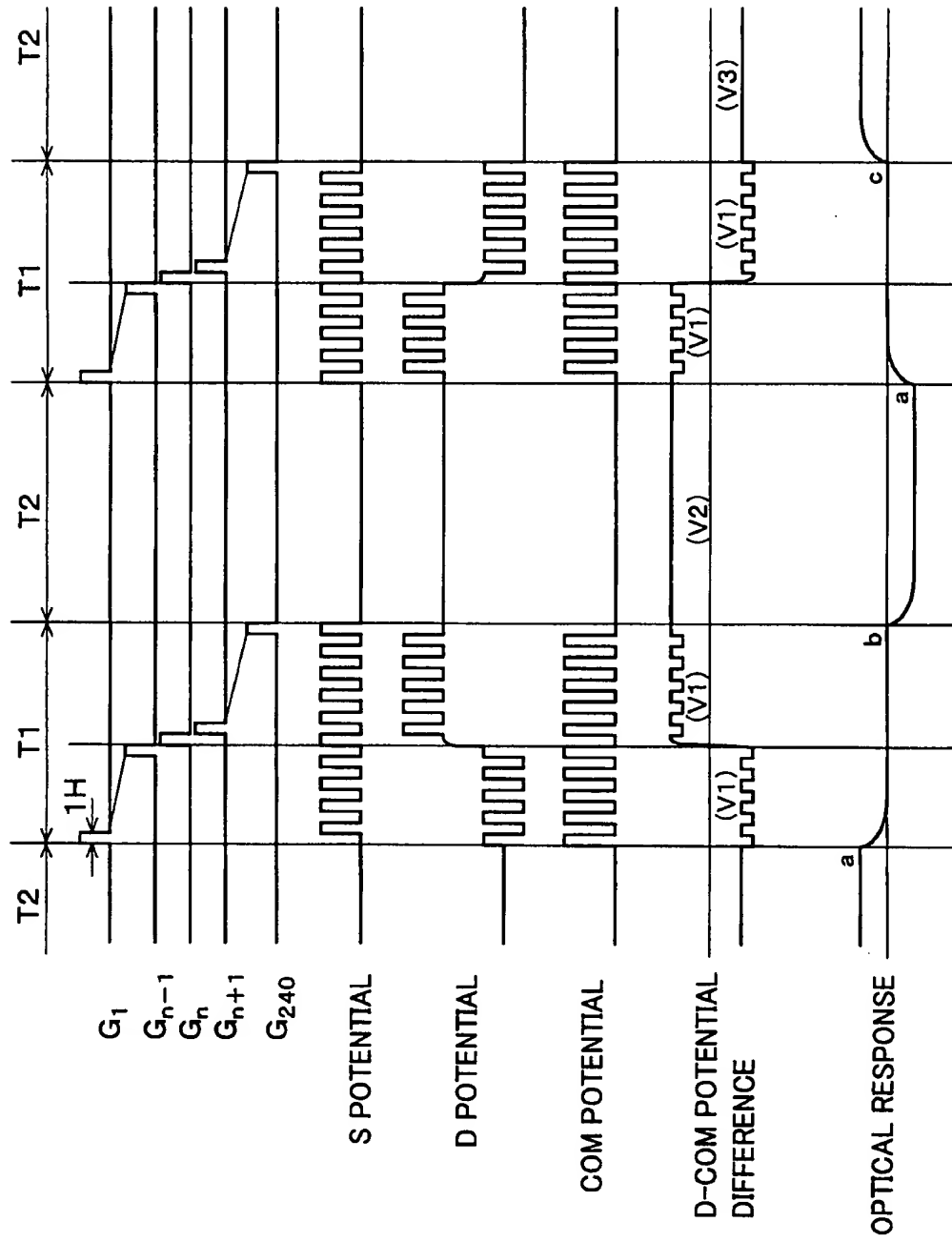


FIG.49

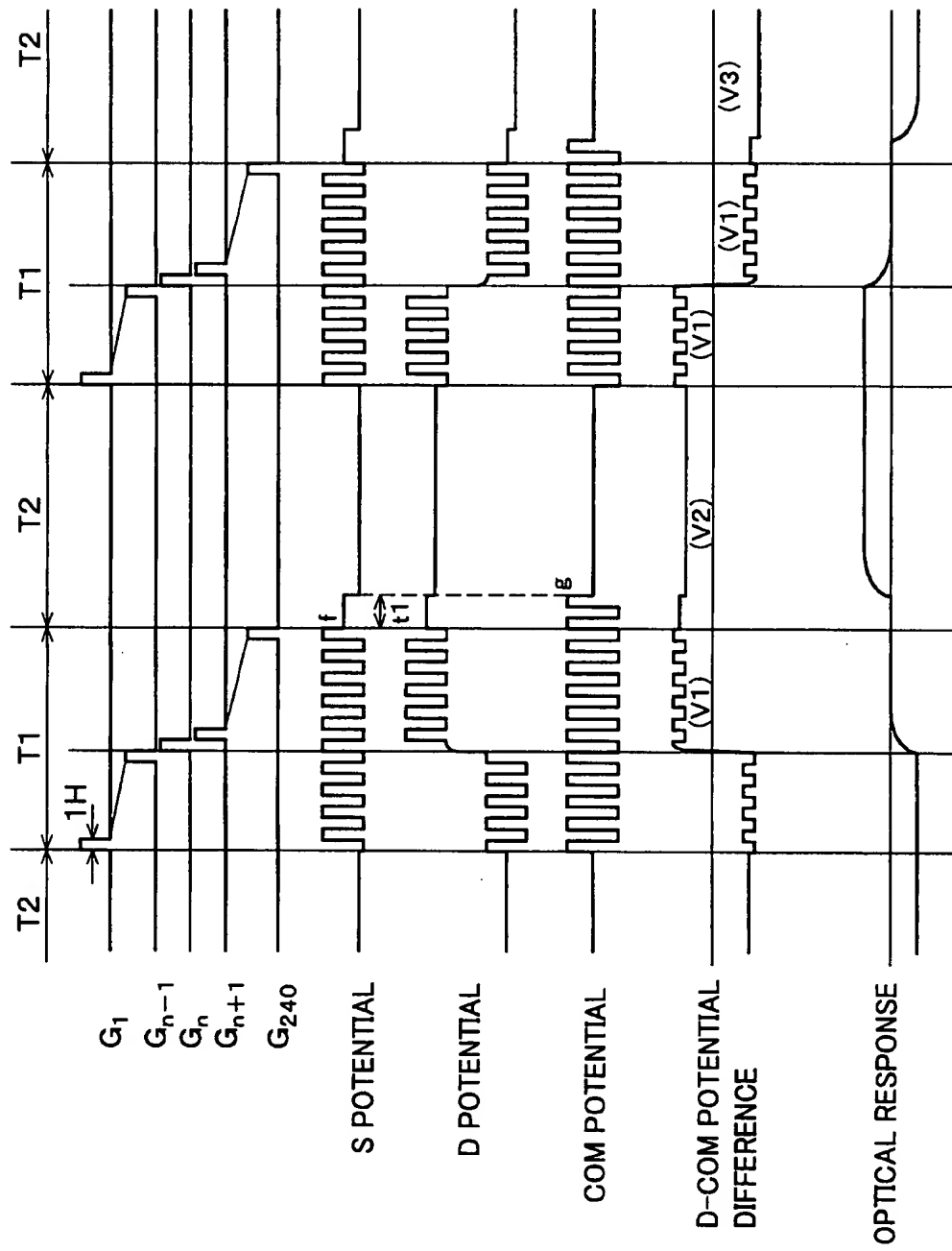


FIG. 50

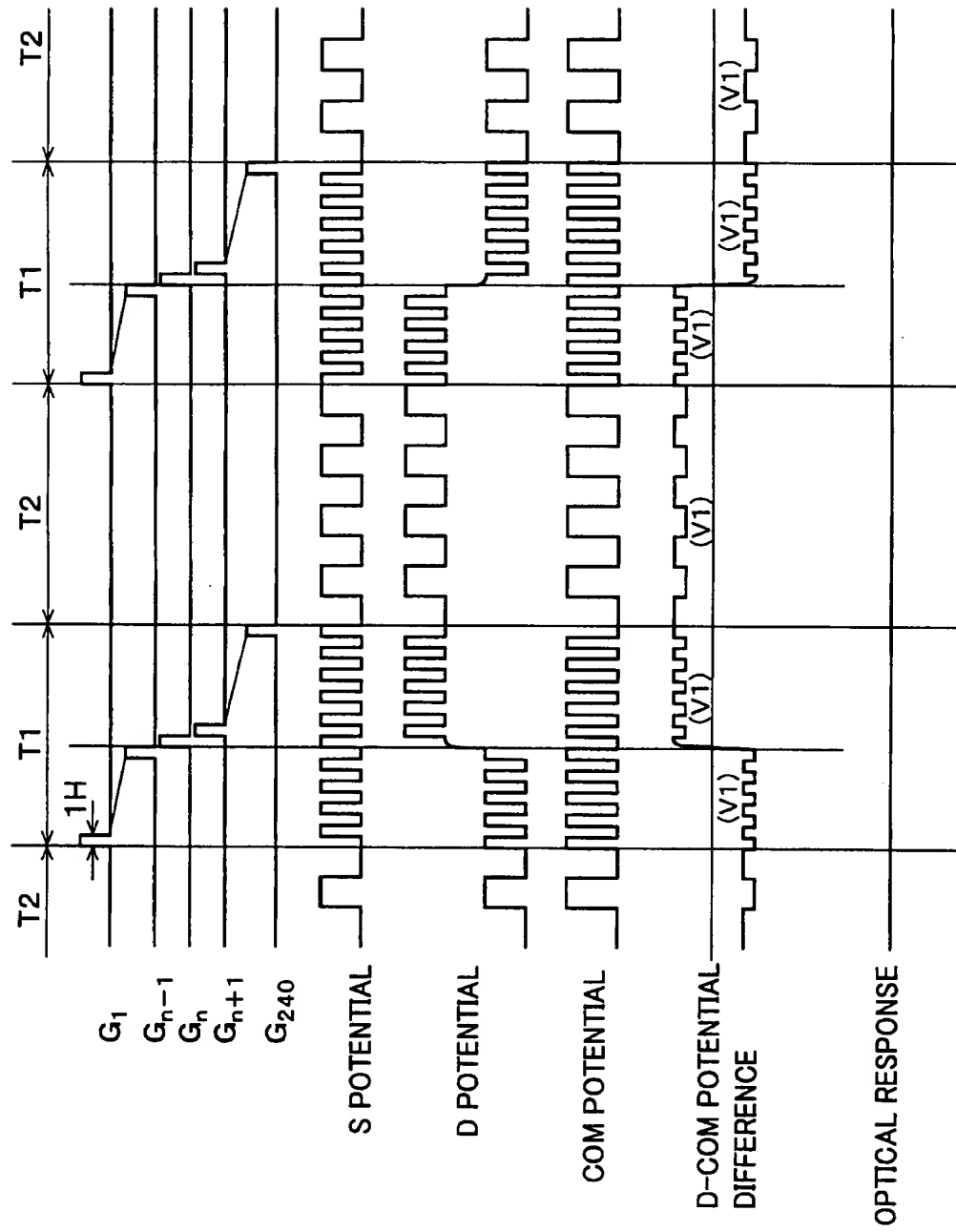


FIG. 51

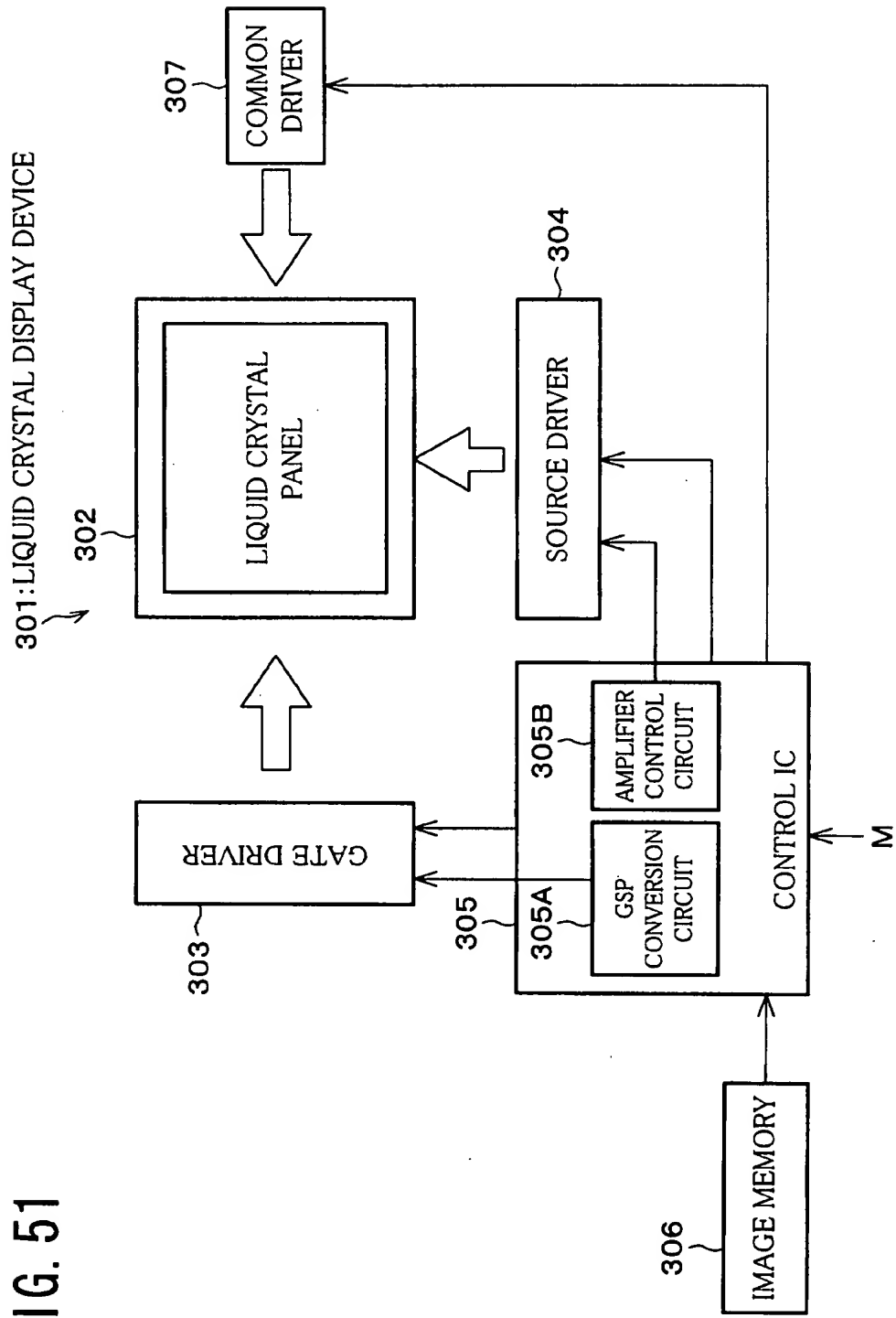
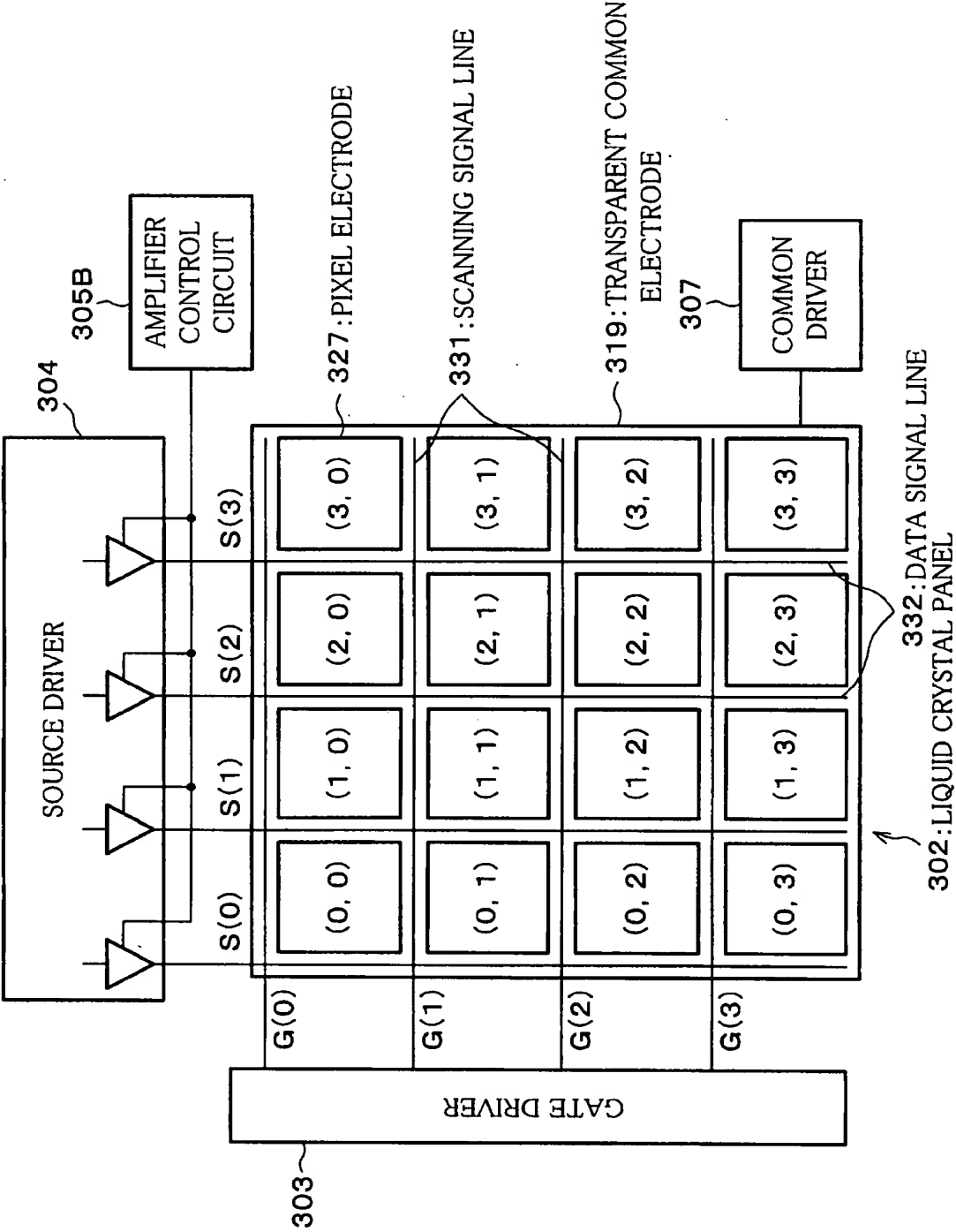


FIG. 52



53 / 58

FIG. 53

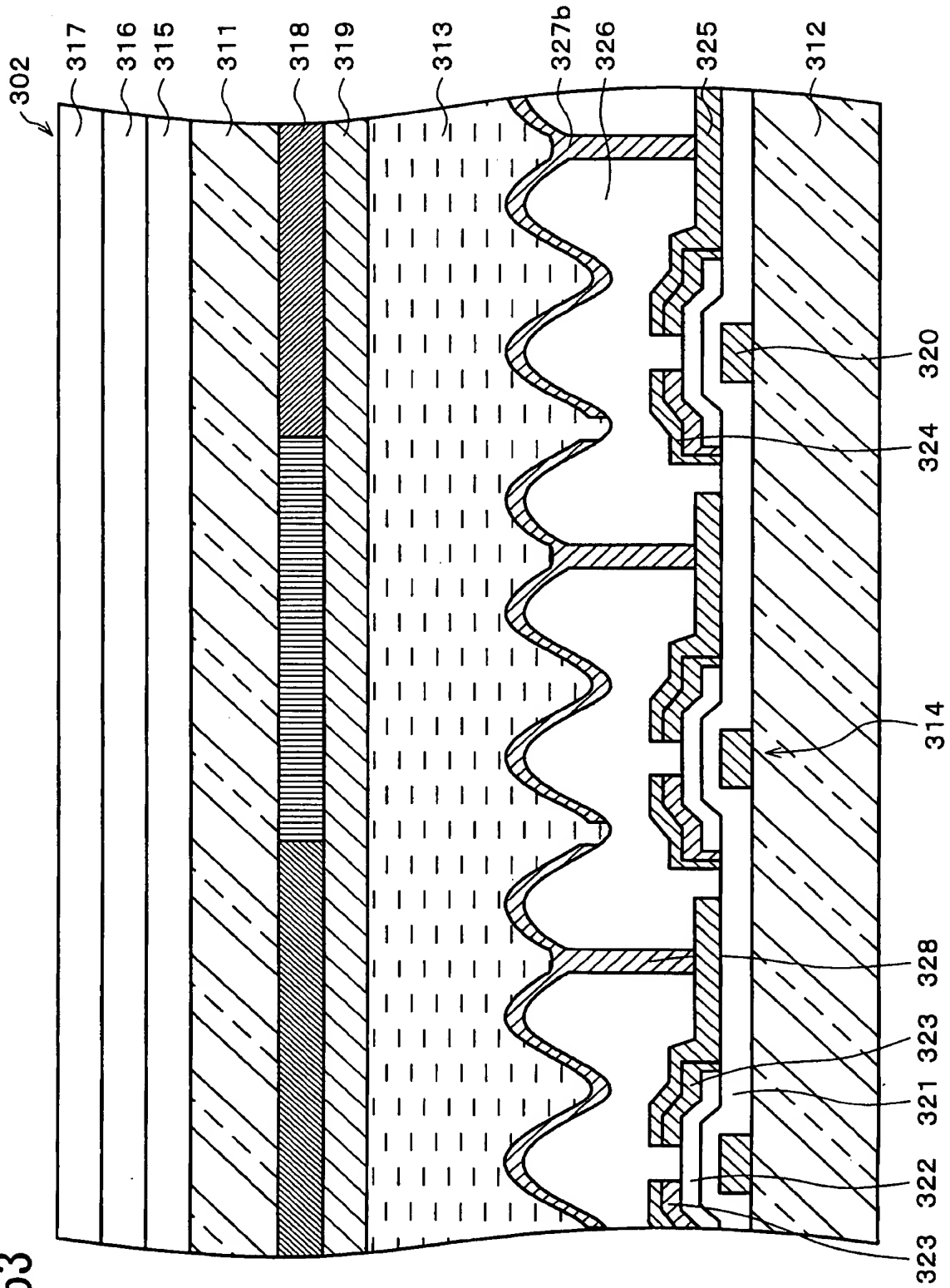


FIG. 54

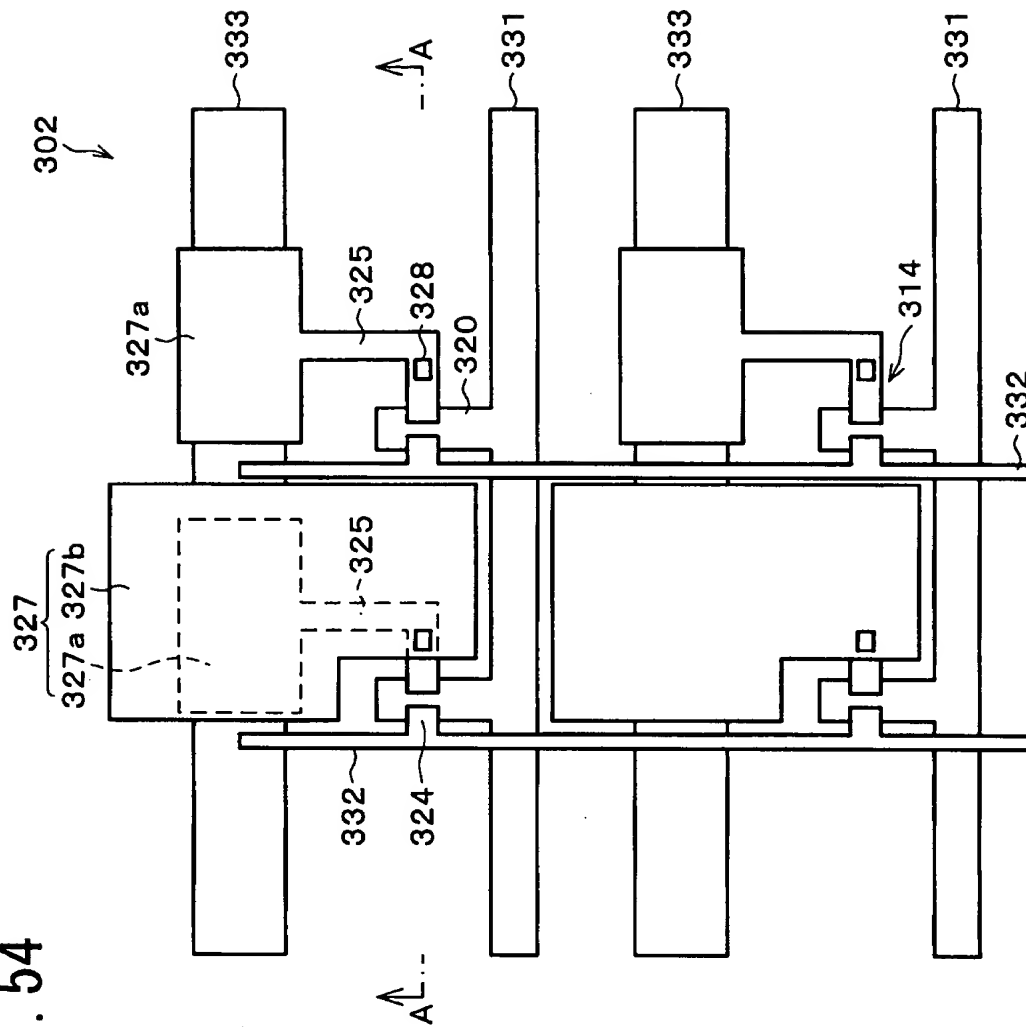


FIG. 55

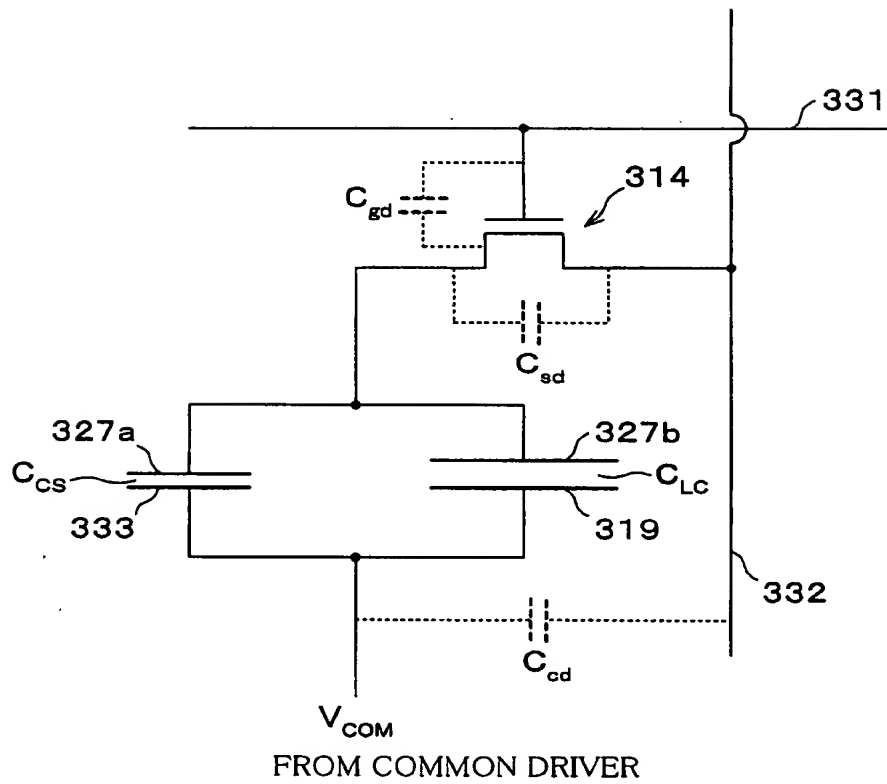


FIG.56

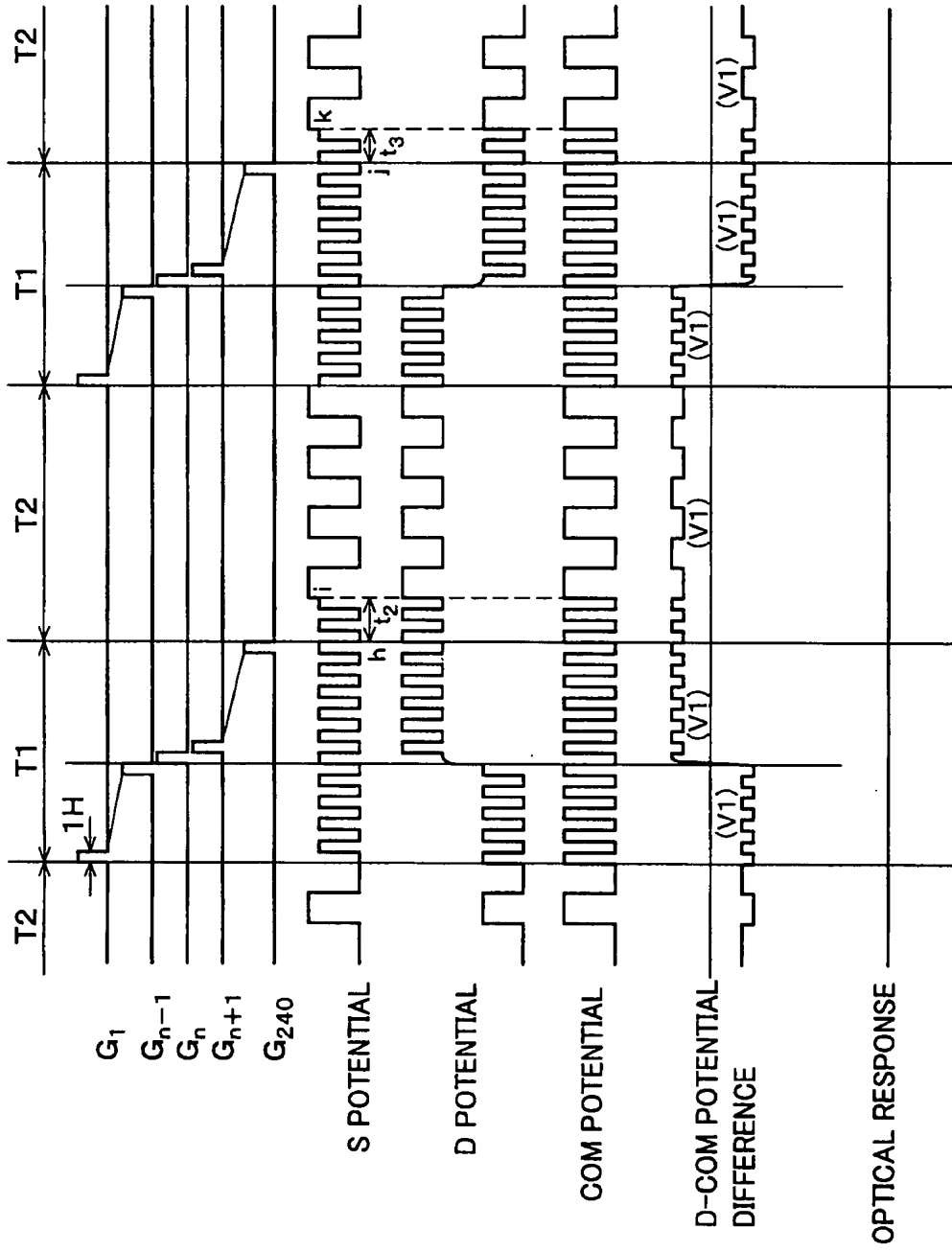
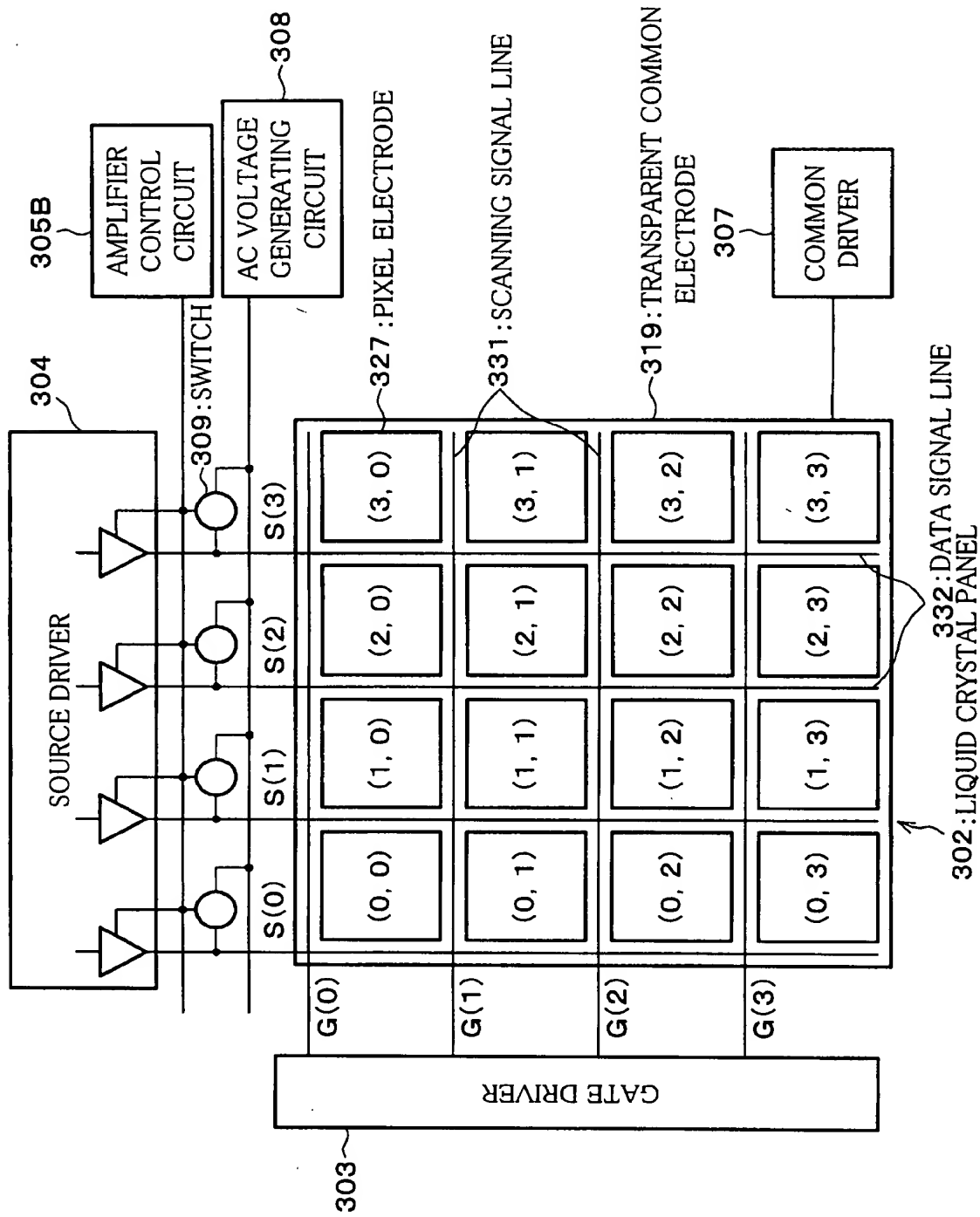


FIG. 57



58 / 58

FIG. 58

